

Set	Items	Description
S1	2944272	LICENS? OR COUPON? ? OR TICKET? ?
S2	9683871	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S3	956438	S2(5N) (MEET? OR MET OR SATISF?)
S4	41159	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N)CONTROL?
S5	10054618	CONTROL? OR LIMIT? OR RESTRICT? OR DENY OR DENIE? ? OR BLOCK? OR PREVENT? OR DISALLOW?
S6	5587150	ACCESS?
S7	329466	S5(4N)S6
S8	1820	S7(20N)S3
S9	67	S8(20N)S1
S10	5	S8(25N)S4
S11	69	S9 OR S10
S12	63	S11 NOT PY>2001
S13	23	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2005/May 12 (c) 2005 The Gale Group
File	15:ABI/Inform(R)	1971-2005/May 12 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/May 12 (c) 2005 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2005/May 13 (c)2005 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2005/May 13 (c) 2005 The Gale Group
File	621:Gale Group New Prod.Annou. (R)	1985-2005/May 12 (c) 2005 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/May 13 (c) 2005 The Gale Group

13/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08196870 Supplier Number: 68857135 (USE FORMAT 7 FOR FULLTEXT)
**Xcert to Provide Security Solution for RedSiren Technologies E-Business
Continuity Service.**
Business Wire, p0115
Jan 8, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 553

... quickly and easily control online information security, addressing
privacy, authentication, data integrity, non-repudiation and **access
control** . Xcert's scalable software suite allows companies to easily expand
any user base to **meet** growing business **requirements** . Xcert also
licenses its technology worldwide to selected service providers and
third-party developers. For more information, visit...

13/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08178222 Supplier Number: 68631865 (USE FORMAT 7 FOR FULLTEXT)
**Xcert Adds PNC to its List of Banking Customers; PNC Bank Selects Xcert PKI
Technology to Ensure Secure Web Interface for 25,000 Internal Users.**
Business Wire, p0155
Jan 2, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 496

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privacy, authentication, data integrity, non-repudiation and **access
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13/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08074931 Supplier Number: 67371355 (USE FORMAT 7 FOR FULLTEXT)
**Xcert and Wachovia Announce Licensing Agreement to Implement PKI
Deployment.**
Business Wire, p0141
Nov 28, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 797

... quickly and easily control online information security, addressing
privacy, authentication, data integrity, non-repudiation and **access
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third-party developers. For more information, visit...

13/3,K/4 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

08019665 Supplier Number: 66697120 (USE FORMAT 7 FOR FULLTEXT)

Xcert and LogonHealth Team Up on Prescription Service; LogonHealth will use Xcert's digital certificate technology for securing electronic prescriptions.

Business Wire, p0112

Nov 8, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 633

... quickly and easily control online information security, addressing privacy, authentication, data integrity, non-repudiation and **access control**. Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements**. Xcert also **licenses** its technology worldwide to selected service providers and third-party developers. For more information about...

13/3,K/5 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07920415 Supplier Number: 66208076 (USE FORMAT 7 FOR FULLTEXT)

Xcert To Sell Equifax SSL Digital Certificates Online; Assures that consumers conduct e-business transactions with trusted Web sites.

Business Wire, p0074

Oct 19, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 591

... companies to quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control**. Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements**. Xcert also **licenses** its technology worldwide to selected service providers and third-party developers. For more information about...

13/3,K/6 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07916622 Supplier Number: 66184094 (USE FORMAT 7 FOR FULLTEXT)

Marconi Investment in Xcert Pays Off for ``New Economy'' Payment Card;

Xcert International Provides Internet Access Component For New smart Visa Technology Platform.

Business Wire, p2401

Oct 18, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 451

... companies to quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert **licenses** its technology worldwide to selected application service providers (ASPs) and third-party developers to leverage...

13/3,K/7 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07880881 Supplier Number: 65823026 (USE FORMAT 7 FOR FULLTEXT)

Xcert and TidePoint Partner to Enable Secure e-Business Connectivity;

Advanced PKI Security Services Integrated into Business Partner

Infrastructure to Enable Secure B2B Connections.

Business Wire, p2172

August 29, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 466

... lets companies quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert also **licenses** its technology worldwide to selected service providers and third-party developers. For more information about...

13/3,K/8 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07858226 Supplier Number: 65634771 (USE FORMAT 7 FOR FULLTEXT)

Xcert Announces Sentry 4.5 PKI Software for Application Service Providers;

Offers Easy-to-Deploy Security for Hosted Applications and Increased.

Business Wire, p2333

Oct 2, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 558

... companies to quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert also **licenses** its technology worldwide to selected service providers and third-party developers. For more information, visit...

13/3,K/9 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07844249 Supplier Number: 65493622 (USE FORMAT 7 FOR FULLTEXT)

AMS and Xcert Secure Online Marketplace; Companies Align to Provide

Industry-leading eBusiness Security Solutions.

Business Wire, p0266

Sept 26, 2000

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 553

... companies to quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert also **licenses** its technology worldwide to selected service providers and third-party developers. For more information, visit...

13/3,K/10 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07821314 Supplier Number: 65310222 (USE FORMAT 7 FOR FULLTEXT)
Visa Teams Up With Key Industry Players for Smart Visa Technology Platform.
Business Wire, p0704
Sept 19, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1365

... companies to quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert **licenses** its technology worldwide to selected application service providers (ASPs) and third-party developers to leverage existing networks...

13/3,K/11 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07813701 Supplier Number: 65276471 (USE FORMAT 7 FOR FULLTEXT)
Xcert PKI Technology Provides Internet Security in New 'smart Visa' Technology Platform; Xcert Sentry CA Software is Foundation for Secure Internet Access.
Business Wire, p0567
Sept 18, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 582

... companies to quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert **licenses** its technology worldwide to selected application service providers (ASPs) and third-party developers to leverage...

13/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07785353 Supplier Number: 65089989 (USE FORMAT 7 FOR FULLTEXT)
Xcert Adds Five Senior-Level Executives; Expanded Management Team

Accommodates Company Growth.

Business Wire, p0106

Sept 8, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 658

... companies to quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert **licenses** its technology worldwide to selected application service providers (ASPs) and third-party developers to leverage...

13/3,K/13 (Item 13 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07768402 Supplier Number: 64982426 (USE FORMAT 7 FOR FULLTEXT)

Xcert Offers Comprehensive Solution for Storing and Accessing Encrypted Data.

Business Wire, p0522

August 28, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 482

... lets companies quickly and easily control online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand any user base to **meet** growing business **requirements** . Xcert **licenses** its technology worldwide to selected application service providers (ASPs) and third-party developers to leverage...

13/3,K/14 (Item 14 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07768401 Supplier Number: 64982425 (USE FORMAT 7 FOR FULLTEXT)

Xcert and nCipher Join Forces to Deliver High Security E-Commerce Environments; Leading Hardware and Software Solutions Providers Offer Scalability and Security to Today's E-Businesses.

Business Wire, p0521

August 28, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 766

... to quickly and easily control their online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand their user base to **meet** their growing business **requirements** . Xcert also **licenses** its technology worldwide to selected service providers and third-party developers.

For a complete guide...

13/3,K/15 (Item 15 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07697867 Supplier Number: 64146242 (USE FORMAT 7 FOR FULLTEXT)
**Xcert International Inc. to Educate Business Leaders on E-Security
Implementation, Deployment and Administration.**

Business Wire, p2232
August 14, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 591

... companies quickly and easily control their online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand their user base to **meet** their growing business **requirements** . Xcert also **licenses** its technology worldwide to selected service providers and third-party developers.

13/3,K/16 (Item 16 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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07662803 Supplier Number: 63814732 (USE FORMAT 7 FOR FULLTEXT)
Xcert PKI Security Technology Enables First-Ever All-Electronic Mortgage Closing.

Business Wire, p2120
August 2, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 748

... companies quickly and easily control their online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand their user base to **meet** their growing business **requirements** . Xcert also **licenses** its technology worldwide to selected service providers and third-party developers.

About eOriginal
eOriginal has...

13/3,K/17 (Item 17 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07509157 Supplier Number: 63033943 (USE FORMAT 7 FOR FULLTEXT)
Xcert PKI Technology Becomes Part of Trustis Service Line-Up.

Business Wire, p0103
June 29, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 515

... . companies quickly and easily control their online information security, including privacy, authentication, non-repudiation and **access control** . Xcert's scalable software suite allows companies to easily expand their user base to **meet** their growing business **requirements** . Xcert also **licenses** its technology worldwide to selected service providers and

third-party developers.
About Trustis
Trustis is...

13/3,K/18 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06725025 Supplier Number: 56294442 (USE FORMAT 7 FOR FULLTEXT)
GI Acquires 32-Bit Processor License From MIPS Technologies, Inc.
Business Wire, p0384
Oct 14, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 703

... used for a variety of essential functions including driving the user interface, supporting cable modems, **controlling** conditional access and providing graphics processing. To **meet** these diverse requirements, MIPS Technologies' **licensing** model allows OEMs many choices in adopting the MIPS architecture. From synthesizable cores for flexibility...

13/3,K/19 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05518163 Supplier Number: 48362791 (USE FORMAT 7 FOR FULLTEXT)
Zuno Launches Z-Commerce, Electronic Commerce Solutions for Publishers
PR Newswire, p0317NETU018
March 17, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 785

... End-user access is much more complex than when serving corporate or individual needs. To **meet** this requirement, Z-Commerce manages **access control** through a flexible authentication and **licensing** process.
Z-Commerce supports authentication through any combination of username/password, IP address, domain name...

13/3,K/20 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08934428 SUPPLIER NUMBER: 18603877 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tiptoeing on China. (intellectual property rights in the international toy industry; U.S.-China trade relations)
Levy, M. Barry
Playthings, v94, n7, p44(1)
July, 1996
ISSN: 0032-1567 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 686 LINE COUNT: 00057

... equipment used to manufacture pirated products, but also for the revocation of the required business **licenses** and for criminal prosecution of serious offenders.

China's recent decision to **restrict access** to financial data by

foreign news organizations is yet another example of China's refusal to **meet** those obligations **required** by the WTO, including a commitment to transparency, and a commitment not to impose discriminatory...

13/3,K/21 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06456494 SUPPLIER NUMBER: 13802735 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IATAN revamps standards to ease financial criteria. (International Airlines
Travel Agent Network)

Durbin, Fran
Travel Weekly, v52, n35, p1(2)
May 6, 1993

ISSN: 0041-2082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 814 LINE COUNT: 00064

... new language reflects the fact that agents no longer "just sit down and write manual **tickets** " but are involved in the workings of reservations, computers and **ticket** printers.

Restricted - access agencies. These are branches that **meet** all-full service agency **requirements** except they are not open to the public.

Currently, **restricted - access** locations cannot get IATAN endorsement.

As of May 20, IATAN will allow them to obtain...

13/3,K/22 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01581086 SUPPLIER NUMBER: 13311217 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Saber LAN Workstation, version 1.2. (Saber Software Corp.) (Software Review) (one of nine evaluations of local area network utility programs in 'LAN Utilities: the Essential Suite') (Evaluation)

Ellison, Carol
Windows Sources, v1, n1, p452(2)
Feb, 1993

DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 730 LINE COUNT: 00059

... administrators with a variety of services. The Application utility tracks application usage to determine that **licensing requirements** are being **met** . With it, you can **control** how many users can **access** a given application at one time. For example, if your **license** restricts the number of simultaneous users on a word processing program to 50, the Application...

13/3,K/23 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04460018 Supplier Number: 56472513 (USE FORMAT 7 FOR FULLTEXT)
MIPS TECHNOLOGIES: GI acquires 32-bit processor lilicense from MIPS Technologies, Inc.
M2 Presswire, pNA

Oct 15, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 781

... used for a variety of essential functions including driving the user interface, supporting cable modems, **controlling** conditional **access** and providing graphics processing. To **meet** these diverse **requirements**, MIPS Technologies' **licensing** model allows OEMs many choices in adopting the MIPS architecture. From synthesisable cores for flexibility...

Set	Items	Description
S1	36449	LICENS? OR COUPON? ? OR TICKET? ?
S2	11176561	REDEEM? OR USING? OR USE? ? OR USAGE OR ENFORC? OR MANNER
S3	3671215	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAI-
		N?
S4	81959	S3(5N) (MEET? OR MET OR SATISF?)
S5	4061	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N)CO-
		NTROL?
S6	7484038	CONTROL? OR LIMIT? OR RESTRICT? OR DENY OR DENIE? ? OR BLO-
		CK? OR PREVENT? OR DISALLOW?
S7	410630	ACCESS?
S8	65022	S6(5N)S7
S9	353	S8 AND S4
S10	3	S5 AND S9
S11	275	S9 AND S2
S12	7	S11 AND S1
S13	10	S10 OR S12

? show file

File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200530

(c) 2005 Thomson Derwent

13/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

07901073 **Image available**
COMPUTER SECURITY SYSTEM AND METHOD, AND RECORD MEDIUM

PUB. NO.: 2004-013832 [JP 2004013832 A]
PUBLISHED: January 15, 2004 (20040115)
INVENTOR(s): USHIKU TOYOHICO
APPLICANT(s): CANON INC
APPL. NO.: 2002-170374 [JP 2002170374]
FILED: June 11, 2002 (20020611)
INTL CLASS: G06F-012/14; G06F-012/00

ABSTRACT

PROBLEM TO BE SOLVED: To **control an access right** in implementing software.

SOLUTION: This computer security system comprises a policy determining means for determining a security policy describing information on whether the access right is granted to a resource or not, an access right determining means for determining the access right on the basis of the policy determined by the policy determining means, an access right confirming means for confirming whether a user has the access right or not, a condition designating means for designating conditions for determining the grant of the access right, and a conditional **access limiting** means for determining the **limit** of the **access** right when the conditions designated by the **condition** designating means are **met**.

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13/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015676166 **Image available**
WPI Acc No: 2003-738353/200370
XRPX Acc No: N03-590901

Web content updating system changes web page content when count of access to web page reaches stored upper limit

Patent Assignee: SEIKO EPSON CORP (SHIH)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256714	A	20030912	JP 200255036	A	20020228	200370 B

Priority Applications (No Type Date): JP 200255036 A 20020228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003256714	A	17	G06F-017/60	

Abstract (Basic): JP 2003256714 A

NOVELTY - A monitoring unit (14) detects address of web page accessed by a **user**. A count unit (16) counts access count for the page, when a access to the page is detected. An upper **limit** storage unit (19) stores **access** count upper **limit** for each page. A processing unit (10) changes the content of the page, when the count

value reaches upper limit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) web content updating method;
- (2) web content updating program;
- (3) information access count apparatus;
- (4) access count method; and
- (5) access count program.

USE - For updating content of web page comprising advertising icon, **coupon** and pamphlet and operating information of stores, job information, special feature article, house keeping book service information, news, photographs, logo, event information, weather report, fortune telling information and new arrival information.

ADVANTAGE - Provides effective advertising and **meets** various **requirements** of the advertiser.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web content updating system. (Drawing includes non-English language text).

server (1)
processing unit (10)
website storage unit (11)
monitoring unit (14)
count unit (16)
upper limit storage unit (19)
pp; 17 DwgNo 1/14

Title Terms: WEB; CONTENT; UPDATE; SYSTEM; CHANGE; WEB; PAGE; CONTENT; COUNT; ACCESS; WEB; PAGE; REACH; STORAGE; UPPER; LIMIT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/00

File Segment: EPI

13/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015648022 **Image available**

WPI Acc No: 2003-710205/200367

XRPX Acc No: N03-567788

Media data set access control method for dynamically expanding digital rights management system, involves granting desired type of access, in response to authorization received when set of usage conditions are satisfied

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: CONTESSA L; KOEPPEN E; MAHLBACHER J C; MEDINA D; NUSSER S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030140243	A1	20030724	US 200251344	A	20020118	200367 B

Priority Applications (No Type Date): US 200251344 A 20020118

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030140243	A1		14	H04L-009/00	

Abstract (Basic): US 20030140243 A1

NOVELTY - An authorization for a desired type of access to the media data set (104), is requested through an associated extension **right control** module (106). The requested authorization is received

from the control module, when a set of usage conditions for the desired type of access, are satisfied. The desired type of access is granted, in response to the receipt of the authorization.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) system for **controlling access** to media data set; and
- (2) computer-readable medium storing media data set **access controlling** program.

USE - For **controlling access** to media data set in dynamically expanding **digital rights** management (DRM) system.

ADVANTAGE - Provides flexibility to digital multi-media copyright holders in defining the type of usage rights granted to the media.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the dynamically expanding **digital rights** management system.

DRM core (102)

media data set (104)

digital property right (DPR) extension module (106)

pp; 14 DwgNo 1/5

Title Terms: MEDIUM; DATA; SET; ACCESS; CONTROL; METHOD; DYNAMIC; EXPAND; DIGITAL; MANAGEMENT; SYSTEM; TYPE; ACCESS; RESPOND; AUTHORISE; RECEIVE; SET; CONDITION; SATISFY

Derwent Class: T01

International Patent Class (Main): H04L-009/00

File Segment: EPI

13/5/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015430000 **Image available**

WPI Acc No: 2003-492142/200346

XRPX Acc No: N03-390909

Content display method e.g. for digital rights management protected content, involves comparing display criteria with user data, based on which decoding of data frames is carried out

Patent Assignee: RUMBLE GROUP PTY LTD (RUMB-N)

Inventor: POLLITT M

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030038838	A1	20030227	US 2001991432	A	20011120	200346 B
AU 2002300779	A1	20030612	AU 2002300779	A	20020827	200455

Priority Applications (No Type Date): AU 20017284 A 20010827

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20030038838	A1		21	G09G-005/00	
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AU 2002300779	A1			G06F-017/30	
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Abstract (Basic): US 20030038838 A1

NOVELTY - A display criteria for displaying a predetermined content is determined to judge whether a specific data frame is a criteria frame. The determined criteria is compared with the user data that indicates whether the **criteria** is **satisfied** for the respective user. A **specific** number of subsequent data frames are decoded if the **criteria** is **satisfied**, and accordingly the content is displayed.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) computer program product for displaying content;

- (2) base station;
- (3) display processing system; and
- (4) end station.

USE - For **controlling** unauthorized **access** to digital media such as audio and video information over internet, in **digital rights** management.

ADVANTAGE - The decoding of media file and transferring the media files to other users to view the content without charge is avoided. The security of the content is improved using the display criteria for the associated frame.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram explaining the display of content of an encoded media file.

pp; 21 DwgNo 4A/6

Title Terms: CONTENT; DISPLAY; METHOD; DIGITAL; MANAGEMENT; PROTECT;
CONTENT; COMPARE; DISPLAY; CRITERIA; USER; DATA; BASED; DECODE; DATA;
FRAME; CARRY

Derwent Class: P85; T01; W02

International Patent Class (Main): G06F-017/30; G09G-005/00

International Patent Class (Additional): G06F-013/00; H04L-009/00

File Segment: EPI; EngPI

13/5/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014844384 **Image available**

WPI Acc No: 2002-665090/200271

Related WPI Acc No: 2002-010996; 2002-017490; 2002-240026; 2002-268048;
2002-499759; 2002-598047; 2002-598485; 2003-102733; 2003-786608

XRPX Acc No: N02-526109

Secure digital content licensing **system over Internet**, generates license having access **information** controlling user **network enabled device to produce** user **perceptible form of selected content** on meeting specific conditions

Patent Assignee: ABRAHAM M (ABRA-I); ARRIETA M R (ARRI-I); BARNETT J E (BARN-I); BRODERSON E (BROD-I); CHEY D D (CHEY-I); KORMAN M (KORM-I); LAKAMP B D (LAKA-I); LANDAU Y (LAND-I); MANDYAM H (MAND-I); MOSSON A (MOSS-I); OUTTEN T A (OUTT-I); RODRIGUEZ T M (RODR-I); RUBENSTEIN I S (RUBE-I); RUSSELL C (RUSS-I); SHERR S J (SHER-I); SPAULDING B G (SPAU-I)

Inventor: ABRAHAM M; ARRIETA M R; BARNETT J E; BRODERSON E; CHEY D D; KORMAN M; LAKAMP B D; LANDAU Y; MANDYAM H; MOSSON A; OUTTEN T A; RODRIGUEZ T M; RUBENSTEIN I S; RUSSELL C; SHERR S J; SPAULDING B G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020049679	A1	20020425	US 2000195870	P	20000407	200271 B
			US 2001273444	P	20010305	
			US 2001827469	A	20010406	

Priority Applications (No Type Date): US 2001827469 A 20010406; US 2000195870 P 20000407; US 2001273444 P 20010305

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020049679	A1		20	H04K-001/00	Provisional application US 2000195870

Provisional application US 2001273444

Abstract (Basic): US 20020049679 A1

NOVELTY - A server network device is programmed to transfer selected digital content to a **user** network-enabled device (UND). A

license generator (314) is programmed to generate a **license** associated with the selected digital content. The **license** comprising **access** information **controls** the **user** -network enabled device to produce a **user** -perceptible form of the selected content, when conditions defined by the access information are satisfied and inhibits the production, when the **conditions** are not **satisfied** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Secure **license** method;
- (2) **License** revoking system;
- (3) Revocation certificate communication method;
- (4) **License** authentication method;
- (5) **License** authentication system;
- (6) Media file forwarding and reversing restriction method; and
- (7) **License** authorization method

USE - For secure **licensing** of digital contents such as digitally encoded songs, books, television program, radio program, etc., for users on **user** network-enabled device over internet.

ADVANTAGE - Previously issued **license** can be revoked to access particular content on particular media players. Secure **control access** to content is provided by generating **licenses** for content. Playing of content within a media is inhibited by issuing revocation certificates.

DESCRIPTION OF DRAWING(S) - The figure shows the simplified block diagram of the **license** generation process.

License generator (314)

pp; 20 DwgNo 3/6

Title Terms: SECURE; DIGITAL; CONTENT; SYSTEM; GENERATE; LICENCE; ACCESS; INFORMATION; CONTROL; **USER** ; NETWORK; ENABLE; DEVICE; PRODUCE; **USER** ; PERCEPTION; FORM; SELECT; CONTENT; SPECIFIC; CONDITION

Derwent Class: T01

International Patent Class (Main): H04K-001/00

International Patent Class (Additional): G06F-017/60; H04L-009/00

File Segment: EPI

13/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014777341

WPI Acc No: 2002-598047/200264

Related WPI Acc No: 2002-010996; 2002-017490; 2002-240026; 2002-268048;

2002-499759; 2002-598485; 2002-665090; 2003-102733; 2003-786608

XRFX Acc No: N02-474240

Content delivery in client-server network, involves transmitting license to network enabled device, which includes access level information for controlling the device to produce user -perceptible form of selected content

Patent Assignee: BARNETT J E (BARN-I); CAREY S B (CARE-I); CHONG W W (CHON-I); EVANS C J (EVAN-I); FOREST B (FORE-I); FRANK A C (FRAN-I); HENDERSON T M (HEND-I); KOENIG S (KOEN-I); LAKAMP B D (LAKA-I); LANDAU Y (LAND-I); MIRANDA E (MIRA-I); OCHS H (OCHS-I); PALMER S D (PALM-I); RUBENSTEIN I S (RUBE-I); SCHNABEL E A (SCHN-I); SHERR S J (SHER-I); SPAULDING B G (SPAU-I); WIERSHOLM K (WIER-I)

Inventor: BARNETT J E; CAREY S B; CHONG W W; EVANS C J; FOREST B; FRANK A C; HENDERSON T M; KOENIG S; LAKAMP B D; LANDAU Y; MIRANDA E; OCHS H; PALMER S D; RUBENSTEIN I S; SCHNABEL E A; SHERR S J; SPAULDING B G; WIERSHOLM K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020032905	A1	20020314	US 2000195870	P	20000407	200264 B
			US 2001826374	A	20010404	

Priority Applications (No Type Date): US 2000195870 P 20000407; US 2001826374 A 20010404

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020032905	A1		29	G06F-003/00	Provisional application US 2000195870

Abstract (Basic): US 20020032905 A1

NOVELTY - A **license** associated with the selected content, is transmitted to a network enabled device. The **license** includes **access** level information defining conditions for **controlling** the device to produce a **user** -perceptible form of the selected content when conditions defined in the access level information are met and inhibiting the production of the **user** -perceptible form of the selected content, when the **conditions** are not **satisfied** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **User access control** system;
- (2) Content acquisition method;
- (3) Content access acquiring system; and
- (4) Content distribution control method.

USE - For delivering multimedia content to devices e.g. wireless telephones, personal digital assistants, etc., in client-server network.

ADVANTAGE - As **license** is provided for the **user** , the **user** is allowed to view the motion pictures as many times as desired.

pp; 29 DwgNo 0/15

Title Terms: CONTENT; DELIVER; CLIENT; SERVE; NETWORK; TRANSMIT; LICENCE; NETWORK; ENABLE; DEVICE; ACCESS; LEVEL; INFORMATION; CONTROL; DEVICE; PRODUCE; **USER** ; PERCEPTION; FORM; SELECT; CONTENT

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-003/00

International Patent Class (Additional): H04N-005/445

File Segment: EPI

13/5/7 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014701419 **Image available**

WPI Acc No: 2002-522123/200256

XRPX Acc No: N02-413182

Access control for a monitored zone of a casino, checks the entrants identity card against pre-selected criteria

Patent Assignee: BRIAULT J A A (BRIA-I); TARTIERE P R G (TART-I)

Inventor: BRIAULT J A A; TARTIERE P R G

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2816742	A1	20020517	FR 200014468	A	20001110	200256 B
EP 1223564	A1	20020717	EP 2001402850	A	20011105	200256

Priority Applications (No Type Date): FR 200014468 A 20001110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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FR 2816742 A1 23 G07C-009/00
EP 1223564 A1 F G07F-007/08

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): FR 2816742 A1

NOVELTY - The **control** method applies **access** criteria in which a persons access document/card data is collected and the access criteria is checked against the persons collected data. Access is authorized if the access **criteria** is **satisfied**, otherwise an alarm is triggered, and the collected data is suppressed.

DETAILED DESCRIPTION - Before collecting the data from the person requiring access, the type of data document presented is identified. The latter stage includes searching in the document for a characteristic of each of several types of pre-selected identity parts collected from a zone chosen as a function of the type of identity part recognized. The pre-selected identity parts include old and new types of identity card. When the access **criteria** is **satisfied** a **ticket** is printed which contains data **used** for application of access criteria. Passage towards the monitored zone is authorized when access **criteria** is **satisfied**, by suppression of an infrared beam which then allows passage from the controlled zone to the casino/

USE - For checking entrants to a casino.

ADVANTAGE - Designed as an access filter to public places **using** several criteria of which one is the age of the person wanting access.

DESCRIPTION OF DRAWING(S) - The drawing shows a plan view of the access system

scanner or camera (2)

access bars (11,12)

window (13).

pp; 23 DwgNo 2/5

Title Terms: ACCESS; CONTROL; MONITOR; ZONE; CASINO; CHECK; IDENTIFY; CARD; PRE; SELECT; CRITERIA

Derwent Class: T05; W04

International Patent Class (Main): G07C-009/00; G07F-007/08

File Segment: EPI

13/5/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014286886 **Image available**

WPI Acc No: 2002-107587/200215

Related WPI Acc No: 2001-339719

XRPX Acc No: N02-080065

Digital data access control to content such as software, music or movies stored in digital form on a storage medium according to user -entered license information

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: HATANAKA M; KAMADA J; KOTANI S; NAKAI T; ONO E; YOSHIDA M

Number of Countries: 025 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1085394	A2	20010321	EP 2000306737	A	20000808	200215 B

Priority Applications (No Type Date): JP 99264646 A 19990917

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1085394	A2	E	43	G06F-001/00	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI
Abstract (Basic): EP 1085394 A2

NOVELTY - An operating system (111) in a computer (100) controls execution of various programs and a system (112) manages files handled by the computer, while an **access control** manager (113) manages **control** of **access** for a **control** section (114), a magneto-optic device (120) and a decoder (130). Contents and access condition information (141,142) are stored on a medium (140) in a correlated form and playback of the content is allowed when the provided data **satisfies** the **condition** of the access **condition** data, otherwise playback is not allowed. Playback can only be allowed when the magneto-optic medium, the medium serial number, the device serial number and the decoder correspond to the expected values.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for content **access control** apparatus and system, for a computer readable medium with a control program and for a computer program.

USE - Controlling access to content provided by an authenticated information provider.

ADVANTAGE - Ensuring extremely high security.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of the configuration

Operating system (111)

Access control manager (113)

Decoder (130)

Storage medium (140)

Access condition information (142)

pp; 43 DwgNo 1/27

Title Terms: DIGITAL; DATA; ACCESS; CONTROL; CONTENT; SOFTWARE; MUSIC; STORAGE; DIGITAL; FORM; STORAGE; MEDIUM; ACCORD; **USER** ; ENTER; LICENCE; INFORMATION

Derwent Class: T01; W04

International Patent Class (Main): G06F-001/00

International Patent Class (Additional): B65H-039/11; G03G-021/00

File Segment: EPI

13/5/9 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012192923 **Image available**

WPI Acc No: 1998-609836/199851

Related WPI Acc No: 1992-374822; 1994-151547; 2002-154161

XRPX Acc No: N98-474425

Automatic discount coupon distribution management system for POS terminal in retail stores - generates data defining discount coupon , based on whether predetermined conditions are fulfilled and distributes coupon to customer at check out location

Patent Assignee: CATALINA MARKETING INT INC (CATA-N)

Inventor: CHERNEY T L; KATZ G M; O'BRIEN M F; OFF G W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5832457	A	19981103	US 91695650	A	19910506	199851 B
			US 92960517	A	19921009	
			US 9388617	A	19930706	
			US 95417064	A	19950403	

Priority Applications (No Type Date): US 95417064 A 19950403; US 91695650 A 19910506; US 92960517 A 19921009; US 9388617 A 19930706

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5832457	A		18	G06F-017/60	Cont of application US 91695650 CIP of application US 92960517 CIP of application US 9388617

Abstract (Basic): US 5832457 A

The system includes several terminals (12) provided at the various customer check out locations of a retail store. Each terminal is provided with an optical scanner (13). Item record file (14) stores price and product identification information corresponding to each product item. Each terminal is connected to a store controller (10). The store **controller** has the **accessing** facility of the record file. The terms and conditions of discount deal are stored. Based on an ID card produced by the customer, cash customer is uniquely identifiable. The products which are discounted are identified. A customer purchase file (22) stores customer data pertaining to purchase of discounted products. A data generator generates data automatically defining a discount **coupon** based on whether terms and **conditions** of a discount deal are **met**.

The conditions take into account the purchase of specified discounted products within a predetermined time period. Based on generated data, a discount **coupon** is printed and distributed to the customer when the customer is still present in one of the numerous check out locations. The processing of customer data is carried out by a host computer (30) **using** data stored in a database (36). Data input at the numerous check out terminals are transmitted to the host computer through the store controller. Selected customer data which fulfilled discount conditions are filtered and stored in a filter log file. Data regarding credit provider authorization time out data and other miscellaneous data are also stored in the log file. The filtering of the customer data is deactivated based on conditions of discount **coupon** issue.

ADVANTAGE - Tracks past customer efficiently without storing large volume of data.

Dwg.1/8

Title Terms: AUTOMATIC; DISCOUNT; **COUPON** ; DISTRIBUTE; MANAGEMENT; SYSTEM; POS; TERMINAL; RETAIL; STORAGE; GENERATE; DATA; DEFINE; DISCOUNT; **COUPON** ; BASED; PREDETERMINED; CONDITION; DISTRIBUTE; **COUPON** ; CUSTOMER; CHECK; LOCATE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

13/5/10 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent.WPIX

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011915889 **Image available**

WPI Acc No: 1998-332799/199829

Related WPI Acc No: 1997-502667

XRPX Acc No: N98-259817

Request handling method for changing access to entity on network - involves using list of access control entities to control access to entities on network, so as to grant request without affecting any other existing access permissions in list

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: MISRA P K; MONTAGUE D S; REICHEL R P; SWIFT M M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5761669	A	19980602	US 95465990	A	19950606	199829 B
			US 95534197	A	19950926	

Priority Applications (No Type Date): US 95534197 A 19950926; US 95465990 A 19950606

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5761669	A	24	G06F-017/30	CIP of application US 95465990
				CIP of patent US 5675782

Abstract (Basic): US 5761669 A

The method involves determining whether, a request is made by a trustee having permission for making request. The existence of permission for account to entity is identified.

Based upon the existing inheritance attributes to the entity for account, and existing permissions to the account for entity, a list of **access control** entries is modified. The list of **access control** entries are **used** in **controlling access** to entities on network, so as to grant the request without affecting any other existing access permissions in the list.

ADVANTAGE - Maintains network integrity. **Satisfies licensing requirement** that limits number of people who executes program.

Dwg.9/17

Title Terms: REQUEST; HANDLE; METHOD; CHANGE; ACCESS; ENTITY; NETWORK; LIST ; ACCESS; CONTROL; ENTITY; CONTROL; ACCESS; ENTITY; NETWORK; SO; REQUEST; AFFECT; EXIST; ACCESS; LIST

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

Set	Items	Description
S1	2861423	LICENS? OR COUPON? ? OR TICKET? ?
S2	8595751	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAI- N?
S3	680572	S2(5N) (MEET? OR MET OR SATISF?)
S4	26447	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N)CO- NTROL?
S5	10561985	CONTROL? OR LIMIT? OR RESTRICT? OR DENY OR DENIE? ? OR BLO- CK? OR PREVENT? OR DISALLOW?
S6	3753179	ACCESS?
S7	187918	S5(4N)S6
S8	648	S7(S)S4
S9	48	S8(20N)S2
S10	199	S8(20N) (REDEEM? OR USING? OR USE? ? OR USAGE OR ENFORC? OR MANNER)
S11	224545	S1(12N)S2
S12	302	S7(25N)S11
S13	9	S12(S)S4
S14	49	S8(10N) (REDEEM? OR USAGE OR ENFORC? OR MANNER)
S15	91	S9 OR S14
S16	60	S10(20N) (REDEEM? OR USAGE OR ENFORC? OR MANNER)
S17	101	S15 OR S16
S18	58	S17 NOT PY>2001
S19	45	RD (unique items)
File	20:Dialog Global Reporter 1997-2005/May 13	(c) 2005 The Dialog Corp.
File	476:Financial Times Fulltext 1982-2005/May 13	(c) 2005 Financial Times Ltd
File	610:Business Wire 1999-2005/May 13	(c) 2005 Business Wire.
File	613:PR Newswire 1999-2005/May 13	(c) 2005 PR Newswire Association Inc
File	624:McGraw-Hill Publications 1985-2005/May 12	(c) 2005 McGraw-Hill Co. Inc
File	634:San Jose Mercury Jun 1985-2005/May 11	(c) 2005 San Jose Mercury News
File	810:Business Wire 1986-1999/Feb 28	(c) 1999 Business Wire
File	813:PR Newswire 1987-1999/Apr 30	(c) 1999 PR Newswire Association Inc

19/9/40 (Item 1 from file: 624)
DIALOG(R) File 624:McGraw-Hill Publications
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01087722

Info Wars: In the new Net world, it's not who owns information who wins.

It's who can exploit it first--and most profitably

BY TIMOTHY J. MULLANEY AND SPENCER E. ANTE

Business Week, Number 3684, Pg EB106

June 5, 2000

JOURNAL CODE: BW

SECTION HEADING: Business Week e.biz: INTELLECTUAL PROPERTY ISSN:

0007-7135

WORD COUNT: 1,787

TEXT:

Ian Clarke is out to set information free from the shackles of corporate control. The 23-year-old Irish programmer's weapon is Freenet, software that lets people anonymously share any digital information--music, software, text, or video. Don't tell Clarke he's helping steal intellectual property. "This is the point in history at which technology forces people to recognize that information cannot be treated as property," says Clarke.

"Media companies have to adapt. If they don't, that's not my problem."

Pretty brutal position. Now, consider the one Scott Wills is in. His online promotions company, BrightStreet.com, has patents pending for software to manage Web coupon offers while preventing fraud. He already has fought off a patent lawsuit by one competitor, and he's intervening with the U.S. Patent & Trademark Office to try to stop CoolSavings.com Inc. from patenting technology Wills says he had first. "I want to spend my time talking about my business model," says Wills. "Instead, I spend my time talking about lawsuits."

Intellectual property is the Web's war zone. From music files to patented online coupon schemes, hardly a day goes by without a skirmish. Since 1995, federal lawsuits over patents, copyrights, and other intellectual property have risen 10 times faster than other cases brought under federal law, topping 8,200 cases last year. Whole industries, from entertainment to travel, have their futures riding on the outcomes of these intellectual property battles. "It's just a giant mess," says Jake Winebaum, founder of the Santa Monica-based Web incubator eCompanies.

MP3.com Inc. learned the hard way the dangers of stepping into the crossfire. On Apr. 28 the music-sharing site lost a copyright infringement case brought by a record-industry trade group. Now MP3.com is facing a request for damages that could exceed \$6 billion. Napster, a maker of music-sharing software, is also seeing its very existence threatened by lawsuits from the music industry and individual recording artists. Such do-or-die legal battles have even the largest Net companies watching their backs. "One thing you have to do in this environment is have a strong patent portfolio, even if it's only for defensive purposes," says Amazon.com Inc. founder Jeffrey P. Bezos. "It's entirely possible to find yourself shut out of key technology."

Forget the romance of the wide-open Internet; the frontier is rapidly getting fenced off. That has many experts worrying that intellectual property battles are compromising the innovation at the heart of the New Economy. After all, a major reason for the Net's explosive popularity is that early inventions like Web browsers and one-click links were never patented. "The Web was built on open technology," says Tim O'Reilly, a

publisher of technical books. He has tangled with Amazon's Bezos over his patent on 1-click ordering that allows customers to make a purchase online with one mouseclick.

The fiery debate raises fundamental questions for regulators, academics, and corporate leaders. What kind of protection does the New Economy really need to nurture the innovation that made the Web one of the fastest-growing mediums--and marketplaces--of all time? Some argue the Web threatens creativity by letting people steal the work of innovators or artists such as priceline.com Inc.'s Jay Walker and the rock group Metallica. That's why patents have gotten longer. Now they last 20 years instead of 17. Copyrights also have gotten longer and tougher. They last 70 years after an artist dies, up from 50, and make more kinds of copyright infringements criminal offenses.

Tighter laws may not be the answer. A study by Carnegie Mellon economist Wes Cohen shows that patenting is only the fifth-most-important factor necessary for companies to make money from their innovations. Secrecy, lead time, sales skills, and manufacturing capabilities all ranked higher. Surprised? Economists aren't. Cohen's research confirmed work done in the 1980s by Yale University's Richard C. Levin. He found that patents were the most important protection for investment in only a few industries, notably drugs.

Technology moves so fast that long patents are useless even for startups in highly capital-intensive Web-driven businesses. Venture capital firms led by Kleiner Perkins Caufield & Byers poured \$54 million of research and development money into optical networking start-up Corvis Corp. But Corvis has orders for \$400 million before its machine has finished testing. And its gear will be obsolete in more like 17 months than 17 years. "The pace of business is too fast, and the range of innovation is too fast, to have 17-year patents," Kleiner partner Vinod Khosla says.

The limits of copyright law also are being tested. On the Net, digital information is easy to copy with no loss in quality, and the marginal costs of distribution are virtually nothing. The proliferation of digital information and new ways to share it means that information is going to flow like water. Trying to restrict this flow is like trying to dam a river. That's the point Clarke is trying to make with Freenet.

No one knows for sure if tighter intellectual property controls will slow the Web's world-changing pace to a crawl. But many economists suspect it will. The National Academy of Sciences is sponsoring a series of studies over the next 18 months to examine patent policy. The reason: persistent, if anecdotal, evidence that patents and copyright laws are used more often to bully small players or rivals than to protect real innovation. Amazon.com, for example, chose to enforce its one-click patent against Barnesandnoble.com and a handful of other companies--but not all the other Web sites that use a similar technique.

The solution isn't a world without patents and copyrights. Critics of the strengthening of intellectual-property rights simply want to reverse some recent changes. They say shorter patents, granted less often, will promote more innovation by forcing technology sharing. They also say traditional industries, such as music, would be better off making the Internet their partner rather than their enemy. Some entrepreneurs already are showing the way. Online exchanges, for example, are emerging to help companies trade intellectual property rather than fight over it (page EB116). In the music world, companies such as EMusic.com Inc. are developing new business models to distribute music cheaply over the Web. Although it only offers music from indie record labels willing to cut

licensing deals, EMusic took in \$2.1 million in the first quarter, selling downloadable MP3 music.

Industries have adapted before. Robert Merges, a law professor at the University of California at Berkeley, points out that within a few decades the music industry went from trying to stop the radio industry from stealing its music to bribing deejays for airplay. And the VCR, first seen as a threat, gave movies powerful new distribution. "The key is not to shut down the experimentation," Merges says.

What can be done to keep innovation alive in the New Economy? Advocates argue the government needs to slow down. In some of the most important areas of e-commerce--taxation, online privacy, and broadband open-access requirements--the government wisely waited before regulating. "All these issues need more discussion," says Joseph Farrell, an economist at Berkeley and the former chief economist at the Federal Communications Commission.

Critics also point to business-process patents as one area in need of reform. The patent office took in 2,600 applications for business-method patents in fiscal 1999--up from 700 in 1996. And the number of business methods patented could easily quadruple if the patent office doesn't crack down. The problem, critics say, is that many of these patents represent simply a set of software-coded instructions to automate business processes already common in the physical world. For example, priceline's name-your-own-price system is a lot like the way car buyers and dealers haggle. That may not be novel, as the patent law requires.

For owners of copyrighted material, the reality is stark: In the Digital Age, advocates say, companies must develop models that make money even in a world where the product is easily copied and distributed either cheaply or free. "The challenge for copyright holders is to see the opportunities of the New Economy as well as the risks," says Pamela Samuelson, a Berkeley law professor who has written extensively on copyright.

There are examples to follow. Seattle's iCopyright.com is helping newspaper publishers make money off its free-content model. The company has developed an online clearinghouse that makes it easier for corporations to buy reprints or reuse licenses from newspapers and magazines. In the old pre-Web days, a library or a business would call a publisher with a request to reprint something, and it could take weeks before a license or reprint would show up--if it showed up at all. Or, the material would simply be photocopied without permission. Now, after signing up for iCopyright's service and linking the publisher's content into the system, it takes a matter of moments. Publishers and users don't pay to use the service, but do give the company 30% of any copyright transaction. The Los Angeles Times has tripled licensing revenue since signing up, says Michael O'Donnell, iCopyright's president.

Or consider Intertrust Technologies Corp., a start-up in Santa Clara, Calif., that's a leader in the emerging field of so-called digital rights management technologies. The music industry is making a big bet that this technology will allow them to remain in control of music they sell online. Intertrust does this by wrapping the digital information in a secure box that comes with certain rules attached. Those rules are designed to **control** the **use** of and **access** to the files. "So long as the provider's rules are **enforced**, then it's not piracy," argues Ed Fish, executive vice-president of Intertrust. "It's a business model."

Even some companies that are using copyright law or patents against competitors are having a change of heart. Bezos eventually wrote an open letter on the Amazon.com site, stating that while he still believed the

company's patents were innovative and necessary as defensive moves, he was now convinced the patent period should be shortened to three to five years. Shorter patents would also let new industries act faster on what they learn from patent disclosures, accelerating high-tech developments for a new era. That, rather than protecting specific players, is what patents and copyrights are supposed to be for.

TABLE:

BORDER CLASHES

The mad dashes by Web companies to lock up patents on business processes can be crafted to protect turf. The patents, often workaday acts now handled by technology, end up as costly court cases. Here are some ongoing examples:

Priceline v. Expedia

Priceline is suing to stop competing travel site Expedia from using its patented ``name your own price'' system. Expedia says telling a vendor what you'll pay and seeing if it's accepted is an ancient practice. Expedia lost a dismissal motion and the case is pending. The priceline patent is narrow enough that it may survive. Rivals can do similar systems that refine the model, though priceline will try to stop any that copy it too closely.

Amazon v. BarnesandNoble.com

Even though Amazon now believes the trend toward business process patents may hurt the Web, it went to court for an injunction stopping a rival bookstore from using ``one-click'' shopping last Christmas. Critics say the process was too obvious to be patentable. Amazon disagrees. Barnesandnoble will have to rebut the patent office's finding that if one-click shopping were obvious, someone would have done it before.

Mercata v. MobShop

MobShop says it's close to a patent on using groups of buyers to negotiate with manufacturers--after Mercata had launched a site to do the same thing. Mercata's site raises doubts about whether the idea was novel enough to patent. Also, group buying is common in the physical world. Mercata has 11 patents pending and says it will not be hampered by MobShop.

CoolSavings v. Response Reward Systems, BrightStreet, et. al.

CoolSavings' patents on processes for doling out online coupons have several companies claiming that their patent rights have been infringed. CoolSavings is a plaintiff in six cases, a defendant in five others. Cases like these usually end in negotiated settlements.

SPECIAL FEATURE:

Photograph: Merges advocates experimentation; Samuelson sees opportunity

PHOTOGRAPHS BY ROBERT CARDIN

Table

Copyright 2000 The McGraw-Hill Companies, Inc.

COMPANY NAMES: Barnesandnoble ; Copyright ; Corvis Corp ; Federal Communications Commission ; Intertrust Technologies Corp ; Kleiner Perkins Caufield & Byers ; Los Angeles Times ; Napster ; Response Reward Systems ; National Academy of Sciences ; U S Patent & Trademark Office ; University of California at Berkeley ; Web ; Yale University

19/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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19777967 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**ATABOK Launches File Protection System; New Product Enables Companies to
Secure and Control Internal Documents That Are Proprietary in Nature**
BUSINESS WIRE
November 12, 2001
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 575

... ATABOK File Protection System(TM) (FPS). ATABOK's FPS is the first
product designed to **prevent** unauthorized **access** to a company's mission
critical documents by its own employees. The new product wraps **specified**
documents with **digital rights** and renders them unreadable to
individuals without access to read them. Users activate a file...

19/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

17300338 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**ContentGuard and Sandlot Form Alliance to Help Customers Monetize Digital
Content**
BUSINESS WIRE
June 19, 2001
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 702

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners and distributors to
manage their intellectual property, track **usage**, **prevent** unauthorized
access and enable a range of business models for **user** consumption. With
operations in Bethesda, MD and El Segundo, CA, the company's key
relationships...

19/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

17083381 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**ASG Technologies Debuts in US Market: Improves Service Providers' Networks
with First Network Access Control & Security Solution**
BUSINESS WIRE
June 06, 2001
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1289

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Network Control
Passwerks fits right into an existing network environment and enables
network managers to **control access** rights, streamline administration,
and enhance security in a timely **manner** and before it impacts the
customer. Its flexible and modular design enables networks to expand...

19/3,K/4 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

17079648 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ASG: ASG Technologies debuts in US market; Improves service providers' networks with first network access control & security solution; Passwerks 2.0 provides increased network efficiency, access control and security

M2 PRESSWIRE

June 06, 2001

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1325

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Network Control Passwerks fits right into an existing network environment and enables network managers to **control access** rights, streamline administration, and enhance security in a timely **manner** and before it impacts the customer. Its flexible and modular design enables networks to expand...

19/3,K/5 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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16810082 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ContentGuard Awarded a New Patent Covering the Secure Rendering of Digital Content; Invention Improves Security for Documents, Images, Audio, Video, or Any Other Digital Content

BUSINESS WIRE

May 22, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 425

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners and distributors to manage their intellectual property, track **usage**, **prevent** unauthorized **access** and enable a range of business models for **user** consumption. With operations in Bethesda, MD and El Segundo, CA, the company's key relationships...

19/3,K/6 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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16090499 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ContentGuard and Digital Goods Form Alliance to Provide Integrated Digital Rights Management and Content Marketing

BUSINESS WIRE

April 10, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 769

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners and distributors to manage their intellectual property, track **usage**, **prevent** unauthorized **access** and enable a range of business models for **user** consumption. With operations in Bethesda, Md. and El Segundo, Calif., the company's key relationships...

19/3,K/7 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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15991235 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Accenture and ContentGuard Team Up to Offer Comprehensive Digital Rights Management Solutions

BUSINESS WIRE

April 04, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 690

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access. With operations in Bethesda, Md. and El Segundo, Calif., the company's key relationships...

19/3,K/8 (Item 8 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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15115226 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Digital Envoy Solidifies Leadership in Geo-Targeting Space With the Addition of Seven New Clients

PR NEWSWIRE

February 12, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 394

... restrictions while doing business on the Web. * E-Commerce: Targeting special items to customers in **specific** geographic regions, all without user interaction. * Streaming Media: Providing localized content or **restrict access** to broadcast or web cast programming outside a **specified** region. * Advertising: Geo-target banner ads to consumers in a **specific** city. * Language, Currency and Content: Direct consumers to the appropriate language site.

19/3,K/9 (Item 9 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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15041895 (USE FORMAT 7 OR 9 FOR FULLTEXT)

New ContentGuard Services to Realize Potential for Digital Books, Music, Video Over the Internet

BUSINESS WIRE

January 24, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 627

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access. With operations in Bethesda, MD and El Segundo, CA, the company's key partners...

19/3,K/10 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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15041889 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Innovative e-Book, Print-on-Demand Publisher Selects ContentGuard for Customized Digital Rights Management

BUSINESS WIRE

January 24, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 748

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access. With operations in Bethesda, MD and El Segundo, CA, the company's key partners...

19/3,K/11 (Item 11 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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13761764 (USE FORMAT 7 OR 9 FOR FULLTEXT)

(PR) Wave Systems Delivers Portfolio of Trusted Client Technologies And Services to BIZ and EDS Alliance

PR NEWSWIRE

November 13, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1289

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... EMBASSY system. SSP XNS provides secure, unique personal or business agent ID addresses for which **access** rights are **controlled**, allowing only select individuals or business entities to view **specific** administrative, intellectual or financial information on a worldwide basis
* SSP Broadcasting Kit, based on the...

... solution with integrated EMBASSY e-commerce capabilities, allows a content provider to prepare products with **digital rights** management (DRM) and **specific** business rules

SSP addresses the myriad security-related problems facing the Internet such as content...

19/3,K/12 (Item 12 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

13219505 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Digital Content Industry Moves Step Closer to Choosing Standard for
Controlled Internet Distribution**

BUSINESS WIRE

October 10, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 665

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access. With operations in McLean, Va., Palo Alto, Ca., and El Segundo, Ca., the company...

19/3,K/13 (Item 13 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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13165419 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TheStreet.com Continues to Develop Site Innovations with the Selection Of
eMeta Software**

PR NEWSWIRE

October 05, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 467

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... create new types of market responsive business structures.
eMeta's eRights software is the first **access control**, **licensing**, and information commerce system developed **specifically** for online information providers. It's simple point and click interface enables eMeta customers to...

19/3,K/14 (Item 14 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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12595764 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ContentGuard Launches eBook Practice for Online Bookstores and Publishers
Microsoft Selects ContentGuard as Preferred eBook Consulting Practice**

BUSINESS WIRE

August 29, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 539

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access. With operations in McLean, Va., Palo Alto, Calif., and El Segundo, Calif., the company...

19/3,K/15 (Item 15 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

12595518 (USE FORMAT 7 OR 9 FOR FULLTEXT)
ContentGuard Announces New Version of Its Digital Rights Management Solution

BUSINESS WIRE
August 29, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 707

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access. With operations in McLean, Va., Palo Alto, Calif. and El Segundo, Calif., the company...

19/3,K/16 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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12477589

NEWS BRIEFS: ContentGuard to Guard McGraw-Hill Content NEWSBYTES

August 18, 2000

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 62

... McGraw-Hill Professional Book Group for the publisher's online distribution effort. McGraw-Hill will **use** a suite of secure e-commerce services developed by ContentGuard and its e-publishing partner, Reciprocal, to protect and **control access** to digital content. Services include rights **enforcement** and clearing, informational and financial tracking, reporting and customer support.

19/3,K/17 (Item 17 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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12380734 (USE FORMAT 7 OR 9 FOR FULLTEXT)

NETMANAGE: NetManage acquires advanced web based application intelligence technology; Customers benefit from investment to enhance deployment of eBusiness applications

M2 PRESSWIRE

July 11, 2000

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 517

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... ManageNow will deliver a comprehensive suite of capabilities including policy implementation and management for host **access**, application deployment and **control**, **license** management, administration, and reporting with integrated real-time application monitoring and support for **usage** and health checks- ensuring maximum up-time and productivity for internal and external users.

"This...

19/3,K/18 (Item 18 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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11868563 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**NetManage Acquires Advanced Web-Based Application Intelligence Technology;
Customers Benefit from Investment To Enhance Deployment of eBusiness
Applications**

BUSINESS WIRE

July 10, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 522

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... ManageNow will deliver a comprehensive suite of capabilities including policy implementation and management for host **access**, application deployment and **control**, **license** management, administration, and reporting with integrated real-time application monitoring and support for **usage** and health checks- ensuring maximum up-time and productivity for internal and external users.

"This...

19/3,K/19 (Item 19 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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10767985 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**eCertain Joins Forces With New Xerox Spin-Off, ContentGuard, Inc. to
Support XrML Standards Initiative**

PR NEWSWIRE

April 27, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 526

... revolutionize the eContent marketplace by allowing different DRM systems to exchange rights information (such as **access** fees and **usage restrictions**), making it easier for eContent owners to **use** the Internet to distribute premium content.

"As business processes move from the physical world to...

19/3,K/20 (Item 20 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

08361606 (USE FORMAT 7 OR 9 FOR FULLTEXT)

REVIEW - Help with managing your network.

**Philip Jones, Subject Librarian for Computing Information Systems and
INFORMATION WORLD REVIEW, p69**

December 01, 1999

JOURNAL CODE: WIWR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 611

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... that PC. It is, therefore, not necessary to load the software onto every PC that **requires access**. Other features include **licensing control**, which permits the system supervisor to specify which group of users can access a particular...

19/3,K/21 (Item 21 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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05255144 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CardTech/SecurTech '99 Exhibitor Profiles D-G; Conference and Exposition to be held May 11 through 14, Chicago
BUSINESS WIRE
May 10, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1297

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... off-line device capable of independent operation or network integration. The DS VERIFY 2D is **specifically** designed to decode two-dimensional barcodes found on documents such as National ID Cards, Driver's **Licenses**, and **Access Control** Cards etc. DS VERIFY2D decodes 2D Superscript with an available option to decode other 2D...

19/3,K/22 (Item 22 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

02628800 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Enigma Announces INSIGHT 4.1 Electronic Publishing Software; Only Solution that Dynamically Modifies, Adds and Deletes CD-ROM and Customer-based Intranet Content
BUSINESS WIRE
August 27, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 667

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the real-time nature of the Web," said Nathaniel Palmer, senior consultant at Delphi Group.

Access Control and **License Manager Access Control** enables commercial publishers to offer users trial **usage** and to continue to sell additional content without distributing new CDs. It also limits who...

... can view the information simultaneously. Time limitations allow publishers to make information viewable for a **specified** period of time before **usage** rights expire. Content **limitations** determine **access** rights by the type of information being viewed or by customized **specifications**. In addition to hard and soft key **access control**, 4.1 has a wizard-driven License Manager. Using the License Manager, a publisher can...

19/3,K/23 (Item 23 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

02055813 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New WANTop Box From ADC Kentrox Integrates Packeteer Bandwidth-Management Technology

BUSINESS WIRE

June 29, 1998 8:24

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 771

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... for ADC Kentrox's Network Access
Division, said, "Reducing congestion on the managed WAN infrastructure
requires
explicitly controlling access bandwidth where the access device sits.
With
Packeteer's software we can put bandwidth **control right** into the
access device,
preventing WAN congestion before it occurs. Enterprise subscribers
will be able
to match their network applications...

19/3,K/24 (Item 24 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

01444683 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Unexim Bank Gets Access to Canadian Export Programs

INTERFAX

April 15, 1998

JOURNAL CODE: WIRA LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 89

Moscow's Unexim Bank and Canada's Export Development Corporation have
signed a memorandum of intent that officially confirms the Russian bank's
right to access to all EDC programs aimed at stimulating trade between
Russia and Canada.

Under the memorandum...

19/3,K/25 (Item 1 from file: 476)

DIALOG(R)File 476:Financial Times Fulltext
(c) 2005 Financial Times Ltd. All rts. reserv.

0007517877 B0EC4C0AA7FT

World Trade News: Cocom sets stage for successor

NANCY DUNNE

Financial Times, P 4

Thursday, March 31, 1994

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
Word Count: 360

...proliferation concerns - chemical weapon precursors, viruses,
supercomputers and sensitive electronic equipment - will remain subject to
licensing requirements . Controls on items that help develop weapons of
mass destruction and ballistic missiles will also be...

19/3,K/26 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00540468 20010619170B0804 (USE FORMAT 7 FOR FULLTEXT)

ContentGuard and Sandlot Form Alliance to Help Customers Monetize Digital Content-Combined Technology and Services Enable Content Owners to Offer Subscription-Based Business Models for the Sale of Digital Periodicals, Books...

Business Wire

Tuesday, June 19, 2001 06:00 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 727

...and suite of services allow content owners and distributors to manage their intellectual property, track usage , prevent unauthorized access and enable a range of business models for user consumption. With operations in Bethesda, MD and El Segundo, CA, the company's key relationships...

19/3,K/27 (Item 2 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00528260 20010530150B8467 (USE FORMAT 7 FOR FULLTEXT)

ContentGuard and Digital Goods Implement Transition Plan to Aid Content Providers-ContentGuard Creates eContent Distribution Solutions to Rapidly Get Digital Goods' Content Providers Back Up and Running

Business Wire

Wednesday, May 30, 2001 05:59 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 530

...and suite of services allow content owners and distributors to manage their intellectual property, track usage , prevent unauthorized access and enable a range of business models for user consumption. With operations in Bethesda and El Segundo, Calif., the company's key relationships include...

19/3,K/28 (Item 3 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00448408 20010124024B6742 (USE FORMAT 7 FOR FULLTEXT)

iBEAM Broadcasting Releases Syndication Manager Application That Offers Media Companies Superior Control of Syndicated Streaming Content-New Application Streamlines and Automates Process of Syndicating Streaming Television...

Business Wire

Wednesday, January 24, 2001 08:01 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 720

TEXT:

...integrated

Internet-based application that gives media companies the power to set

specific, business-based **usage** rules to control the distribution of their streaming media assets to multiple websites, and collect detailed **usage** data

on their content.

Syndication Manager's advanced technology offers content owners and syndication companies the ability to grant or **deny access** to content based on

business agreements, track content **usage** for each affiliate, and access detailed reports for billing or audience analysis. Since all content...

19/3,K/29 (Item 4 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00448310 20010124024B6645 (USE FORMAT 7 FOR FULLTEXT)

New ContentGuard Services to Realize Potential for Digital Books, Music, Video Over the Internet-RightsEdge(TM) Services Make Copyright Protection Technologies Easy, Flexible and Affordable; ContentGuard Extends Reach to International Markets

Business Wire

Wednesday, January 24, 2001 06:01 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 605

...and suite of

services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of

business models for **user** access. With operations in Bethesda, MD and El Segundo, CA, the company's key partners...

19/3,K/30 (Item 5 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00448305 20010124024B6640 (USE FORMAT 7 FOR FULLTEXT)

Innovative e-Book, Print-on-Demand Publisher Selects ContentGuard for Customized Digital Rights Management-ContentGuard's RightsEdge(TM) Platform and Services give IndyPublish a Route to Market for Specialty or Out-of Print Works

Business Wire

Wednesday, January 24, 2001 06:00 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 735

...and suite of

services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of

business models for **user** access. With operations in Bethesda, MD and El Segundo, CA, the company's key partners...

19/3,K/31 (Item 6 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00429317 20001218353B7391 (USE FORMAT 7 FOR FULLTEXT)
**Insurance through Lloyds of London for Digital Rights Managed eBusiness
Announced**

Business Wire

Monday, December 18, 2000 08:04 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 793

...and entrepreneurs. Recognizing the far-reaching
benefits to business and government of managing access and **use** of digital
content, the team partnered with InterTrust to build rights-enabled
business
solutions around InterTrust's core **Digital Rights Management**
technology. As
one of the few licensed InterTrust Core Partners, TrustData may also
provide
financial and **usage** clearing services worldwide. Today the company is
working
with ecommerce healthcare and financial services companies...

19/3,K/32 (Item 7 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00425589 20001211346B3622 (USE FORMAT 7 FOR FULLTEXT)

**Paradigm3 Teams with ISF to Provide Financial Applications for the Next
Generation of License Management and e-Commerce Infrastructure-Companies
Develop End-To-End e-Commerce Architecture for Leading Small Businesses in
Silicon Valley**

Business Wire

Monday, December 11, 2000 11:10 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 692

TEXT:

...several financial software packages to work
concurrently so that small companies can deploy and track **usage**. This
real-time on-the-fly system **uses** Paradigm3's e-time fully scalable
advanced
Java-based technology to meter and **control license and usage**
management in
real time. Also, e-time will enable management to monitor and allocate
appropriate...
...management to allocate, manage and plan on a time-sharing basis. This
means
that companies **using** e-time can buy fewer licenses, pay for and track
licenses
by **usage, control** and distribute software from a central computer
efficiently,
and gain access to applications that were...

19/3,K/33 (Item 8 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00408332 20001113318B5971 (USE FORMAT 7 FOR FULLTEXT)

Wave Systems Delivers Portfolio of Trusted Client Technologies and Services to BIZ and EDS Alliance-BIZ End-to-End SSP(TM) Solution Suite Solves Looming Security Crisis for e-commerce

Business Wire

Monday, November 13, 2000 16:53 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,283

...distributed transaction system using the
Embassy device which provides time-based metering, and
supports multiple **digital rights** management (DRM) and **specific**
business rules, including InterTrust's Metatrust(R) Utility.
SSP Metering also includes Wave's back...

...EMBASSY system.

SSP XNS provides secure, unique personal or business agent ID
addresses for which **access** rights are **controlled**, allowing
only select individuals or business entities to view **specific**
administrative, intellectual or financial information on a
worldwide basis

-- SSP Broadcasting Kit, based on the...

...solution with integrated EMBASSY e-commerce
capabilities, allows a content provider to prepare products
with **digital rights** management (DRM) and **specific** business
rules

SSP addresses the myriad security-related problems facing the Internet such
as
content...

19/3,K/34 (Item 9 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00390150 20001020294B7272 (USE FORMAT 7 FOR FULLTEXT)

Loews Cineplex Entertainment Announces Financial Results for Second Quarter
Business Wire

Friday, October 20, 2000 09:54 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 2,532

...and suite of services allow content owners to manage the digital
distribution process by tracking **usage**, **preventing** unauthorized **access**
and
enabling a range of business models for **user** access. With operations in
McLean, Va, Palo Alto, Ca, and El Segundo, Ca, the company...

19/3,K/35 (Item 10 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00361880 20000912256B7537 (USE FORMAT 7 FOR FULLTEXT)
Reciprocal and ContentGuard Take Pearson Education Canada Into the Land of Digital Publishing
Business Wire
Tuesday, September 12, 2000 11:23 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,069

...and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access. With operations in McLean, Va, Palo Alto, Ca, and El Segundo, Ca, the company...

19/3,K/36 (Item 11 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00346576 20000818231B1802 (USE FORMAT 7 FOR FULLTEXT)
Reciprocal and ContentGuard to Assist McGraw-Hill With eBook Offerings; Leading Publisher Releases eBooks Via Corporate Site
Business Wire
Friday, August 18, 2000 08:16 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 760

...and suite of services allow content owners to manage the digital distribution process by tracking **usage**, **preventing** unauthorized **access** and enabling a range of business models for **user** access.

Based in McLean, Va., and with operations in Palo Alto and El Segundo, Calif...

19/3,K/37 (Item 12 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00097768 19990831243B1306 (USE FORMAT 7 FOR FULLTEXT)
Reciprocal Publishing Supports Open eBook Initiative
Business Wire
Tuesday, August 31, 1999 10:45 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 902

...R) Reader(R)) at SUNY Buffalo to deliver course materials electronically. Houghton Mifflin and Follett **used** Reciprocal's **Digital Rights** Management (DRM) Service Solution to enable them to securely package and protect their copyrighted data and track **usage** of the material. The DRM Solution allowed them to strictly **control** **access** to digital content, and to sharpen their focus on their customers through one-on-one...

19/3,K/38 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00682060 20011128SFW070 (USE FORMAT 7 FOR FULLTEXT)
P-Cube Expands Service Engine Product Offering
PR Newswire
Wednesday, November 28, 2001 08:32 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 738

TEXT:
...different ISP POPs and DHubs and is ideal
for the provider with complex application delivery **requirements** .
The following are examples of the applications enabled by the SE100:

-- **Access control** for services such as web browsing, streaming
audio and
video, Voice over IP (VoIP), and...

19/3,K/39 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00674470 20011112CGM001 (USE FORMAT 7 FOR FULLTEXT)
Doculabs Rolls Out Security Assessment Service
PR Newswire
Monday, November 12, 2001 10:43 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 569

TEXT:
...its underlying infrastructure and
applications to determine if they are aligned with the organization's
requirements .
Key areas of focus include encryption, authentication, **access
control** , and
other aspects of a security infrastructure. Once the assessment is
complete,
Doculabs provides feedback...

19/3,K/40 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

01087722
**Info Wars: In the new Net world, it's not who owns information who wins.
It's who can exploit it first--and most profitably**
BY TIMOTHY J. MULLANEY AND SPENCER E. ANTE
Business Week, Number 3684, Pg EB106
June 5, 2000
JOURNAL CODE: BW
SECTION HEADING: Business Week e.biz: INTELLECTUAL PROPERTY ISSN:
0007-7135
WORD COUNT: 1,787

TEXT:

... in a secure box that comes with certain rules attached. Those rules are designed to **control** the **use** of and **access** to the files. ``So long as the provider's rules are **enforced** , then it's not piracy," argues Ed Fish, executive vice-president of Intertrust. ``It's...

19/3,K/41 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0602748 BW0095

**PACKET ENGINES INC 2: Local company leads the pack in network technology;
state-of-the-art development underway in Northwest**

July 11, 1996

Byline: Business Editors

...which later formed the Gigabit Ethernet Alliance.

Packet Engines has developed a Gigabit Ethernet Media **Access Controller** (MAC) for **license** by systems and semiconductor companies. A Gigabit Ethernet MAC is the core component **required** by anyone starting a Gigabit Ethernet development program. The MAC defines the protocols that control...

19/3,K/42 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0494349 BW0004

**GLOBETROTTER SOFTWARE: Globetrotter begins shipping FLEXadmin software
asset management for UNIX and Windows**

June 15, 1995

Byline: Business Editors & Computer Writers

...Software's Mirabella: "With FLEXadmin, system and network administrators can manage license servers and software **licenses** , **control** which users have **access** to a given application, and obtain the **usage** reports and charts for each software product. FLEXadmin reports and charts license compliance, analyzes requirements...

19/3,K/43 (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0470532 BW0120

**GLOBETROTTER SOFTWARE: Globetrotter Software introduces FLEXadmin; software
asset management for UNIX, Windows and NetWare**

March 14, 1995

Byline: Business Editors & Computer Writers

...president of sales and marketing.

"System and network administrators can manage license servers and software **licenses** , **control** which users have **access** to a given application and obtain the **usage** reports and charts for each software product," explained Mirabella. "FLEXadmin reports and charts license compliance..."

19/3,K/44 (Item 1 from file: 813)

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0758030

FL010

THE NATIONAL REGISTRY INC. ANNOUNCES FILING OF MICROREADER PATENT APPLICATIONS

DATE: November 2, 1994

11:38 EST

WORD COUNT: 286

...Company could also produce low cost electronic finger imaging hardware for use in the law **enforcement** market.

NRI intends to manufacture and market the Microreader for use in a wide range of other potential applications that **require** positive identification, including welfare fraud **control** , drivers **license** fraud **control** , medical insurance fraud **control** , medical record **access** security, voter registration and voting fraud control, credit card fraud control and building and facility...

19/3,K/45 (Item 2 from file: 813)

DIALOG(R)File 813:PR Newswire

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0717687

AT003

SABER SOFTWARE CORPORATION SHIPS NEW VERSION OF NLM PRODUCT FOR ENTERPRISE-WIDE METERING LICENSE MANAGEMENT

DATE: June 23, 1994

10:08 EDT

WORD COUNT: 716

...When a remote user connects back into the network, SEAM can detect unauthorized applications and **prevent** **access** to the software.

SEAM is compatible with Novell NetWare 3.x or 4.x and **requires** that Saber LAN Workstation version 2.0 or higher be loaded on the network. The...

Set	Items	Description
S1	102375	LICENS? OR COUPON? ? OR TICKET? ?
S2	3131743	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAI- N?
S3	142685	S2(5N) (MEET? OR MET OR SATISF?)
S4	2097	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N)CO- NTROL?
S5	3148749	CONTROL? OR LIMIT? OR RESTRICT? OR DENY OR DENIE? ? OR BLO- CK? OR PREVENT? OR DISALLOW?
S6	384152	ACCESS?
S7	33338	S5(5N)S6
S8	4940	S1(10N)S2
S9	30	S8 AND S7
S10	107	S4 AND S7
S11	24	S10 AND S1
S12	53	S9 OR S11
S13	41	S12 NOT PY>2001
S14	32	RD (unique items)
File	2:INSPEC 1969-2005/Apr W4	
	(c) 2005 Institution of Electrical Engineers	
File	35:Dissertation Abs Online 1861-2005/Apr	
	(c) 2005 ProQuest Info&Learning	
File	65:Inside Conferences 1993-2005/May W2	
	(c) 2005 BLDSC all rts. reserv.	
File	99:Wilson Appl. Sci & Tech Abs 1983-2005/Apr	
	(c) 2005 The HW Wilson Co.	
File	474:New York Times Abs 1969-2005/May 12	
	(c) 2005 The New York Times	
File	475:Wall Street Journal Abs 1973-2005/May 12	
	(c) 2005 The New York Times	
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	
	(c) 2002 The Gale Group	
File	256:TecInfoSource 82-2005/Mar	
	(c) 2005 Info.Sources Inc	

14/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7515097 INSPEC Abstract Number: C2003-03-0230B-005

Title: Copyright endurance and change

Author(s): Harper, G.K.

URL: <http://www.press.umich.edu/jep/07-01/harper.html>

Journal: Journal of Electronic Publishing vol.7, no.1

Publication URL: <http://www.press.umich.edu/jep/>

Publisher: Univ. Michigan Press,

Publication Date: Aug. 2001 Country of Publication: USA

ISSN: 1080-2711

Material Identity Number: 0981-2002-008

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The fundamental concepts of copyright law have existed for two hundred years. Some of these basic copyright principles are likely to continue to endure: maintaining the intended purpose of copyright to fairly balance the rights of the public for access to information with the incentives for creation; providing authors with exclusive rights but limiting what copyright protects and the time period of copyright protection; and giving users certain rights, such as fair use, that restrict the owner's monopoly. The balance that copyright law has achieved between the interests of copyright owners and the interests of the public has evolved slowly and has been only periodically adjusted. Today, however, the pace and the magnitude of change threaten to skew this balance to the point of collapse. Some of these changes - **licenses , access controls ,** certain provisions in the Digital Millennium Copyright Act (DMCA) - have the potential to drastically undermine the public right to access information, to comment on events, and even to share information with others. Since computer technology in one form or another is at the heart of these copyright changes, information technology professionals need to understand not only those basic copyright principles that are likely to endure, but also the direction that legal change is taking us. What are the trends? How is the law changing, and what might it look like in five to ten years? Will we be able to recognize it?. (16 Refs)

Subfile: C

Descriptors: copyright; electronic publishing; legislation

Identifiers: copyright law; Digital Millennium Copyright Act; computer technology; information technology professionals; law; U.S. Constitution

Class Codes: C0230B (Legal aspects of computing); C7230 (Publishing and reproduction)

Copyright 2003, IEE

14/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7098141 INSPEC Abstract Number: C2002-01-6130S-023

Title: Proposal of a privacy enhanced access control mechanism

Author(s): Umesawa, K.; Saito, T.; Okuno, H.G.

Author Affiliation: Grad. Sch. of Sci. & Eng., Sci. Univ. of Tokyo, Japan

Journal: Transactions of the Information Processing Society of Japan
vol.42, no.8 p.2067-76

Publisher: Inf. Process. Soc. Japan,

Publication Date: Aug. 2001 Country of Publication: Japan

CODEN: JSGRD5 ISSN: 0387-5806

SICI: 0387-5806(200108)42:8L.2067:PPEA;1-I

Material Identity Number: T205-2001-011

Language: Japanese Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: The **right** of **controlling** the exposure of personal information is adopted as the definition of the right of privacy in this paper. The privacy-enhanced **access control** mechanism is attained by the mechanism of controlling the exposure of personal information at a server. This mechanism is difficult to realize by the public key infrastructure (PKI) because it associates a public key and authority tightly through an identifier, and thus it knows the personal information associated to the identifier. Instead of using PKI's certificates, authorization certificates of SPKI (Simple Public Key Infrastructure) are used. By requesting an authorization certificate of least necessary information on demand to a personal information certificate issuing server, a user can control to what extent personal information is exposed. The proposed system is implemented using Java and applied to a system of complementary **tickets** for stockholders. This application shows the effectiveness of the proposed privacy-enhanced mechanism. (17 Refs)

Subfile: C

Descriptors: authorisation; data privacy; Java; public key cryptography
Identifiers: privacy enhanced **access control** ; personal information exposure; authorization certificates; SPKI; complementary **tickets** ; simple public key infrastructure; stockholders; Java

Class Codes: C6130S (Data security); C0230 (Economic, social and political aspects of computing); C1260C (Cryptography theory)
Copyright 2001, IEE

14/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6370356 INSPEC Abstract Number: C1999-11-6150J-009

Title: Tickets and currencies revisited: extensions to multi-resource lottery scheduling

Author(s): Sullivan, D.G.; Haas, R.; Seltzer, M.I.

Author Affiliation: Harvard Univ., MA, USA

Conference Title: Proceedings of the Seventh Workshop on Hot Topics in Operating Systems p.148-52

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xxxi+197 pp.

ISBN: 0 7695 0237 7 Material Identity Number: XX-1999-00707

U.S. Copyright Clearance Center Code: 0 7695 0237 7/99/\$10.00

Conference Title: Proceedings of HotOS-VII: 7th Workshop on Hot Topics in Operating Systems

Conference Sponsor: IEEE Comput. Soc Tech. Committee on Oper. Syst. (TCOS); AT&T Labs.; Compaq Corp.; HP Labs.; IBM Res.; Microsoft Res

Conference Date: 29-30 March 1999 Conference Location: Rio Rico, AZ, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Lottery scheduling's ticket and currency abstractions provide a resource management framework that allows for both flexible allocation and insulation between groups of processes. We propose extensions to this framework that enable greater flexibility while preserving the ability to isolate groups of processes. In particular we present a mechanism that allows processes to modify their own resource rights by exchanging resource- **specific tickets** with other processes. **Ticket** exchanges limit the effects of the changed allocations to the participants in the exchange, and they allow applications to coordinate with each other in ways that are mutually beneficial. Application-specific "negotiators" can be

used to initiate exchanges based on an application's quality-of-service requirements and the current state of the system. We also propose flexible **access controls** for currencies through extensible "brokers" that solve such problems as the inability of users isolated by currencies to renice background jobs. Finally we suggest using extensibility to allow users to install specialized allocation mechanisms for their processes. Together these extensions enable an application-centered approach to resource management that is both secure and effective. (12 Refs)

Subfile: C

Descriptors: client-server systems; processor scheduling; quality of service; resource allocation

Identifiers: multi-resource lottery scheduling; currency abstractions; resource management framework; flexible allocation; resource rights; resource- **specific tickets** ; ticket exchanges; application-specific negotiators; quality-of-service requirements; flexible **access controls** ; background jobs; specialized allocation mechanisms; application-centered approach; resource management

Class Codes: C6150J (Operating systems); C6150N (Distributed systems software); C5440 (Multiprocessing systems)

Copyright 1999, IEE

14/5/4 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6163359 INSPEC Abstract Number: C1999-03-7445-031

Title: Unauthorized access identification in restricted areas.

Author(s): Tascini, G.; Carbonaro, A.; Zingaretti, P.

Author Affiliation: Inst. di Inf., Ancona Univ., Italy

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.3364 p.278-86

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1998 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1998)3364L:278:UAIR;1-3

Material Identity Number: C574-1998-204

U.S. Copyright Clearance Center Code: 0277-786X/98/\$10.00

Conference Title: Enhanced and Synthetic Vision 1998

Conference Sponsor: SPIE

Conference Date: 13-14 April 1998 Conference Location: Orlando, FL, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The paper describes a system to **control** vehicle **accesses** in **restricted** areas. The signalling of vehicles whose **license** -plates do not belong to a **specific** database is the aim of the system. The adaptation to different environmental **conditions** , and the identification of a vehicle by processing the **license** -plate pattern as a whole, without considering the recognition of the characters, are its two main characteristics. The system implements a recognition engine constituted by two modules. First, the system analyzes the video-recorded sequences to select a frame in which the **license** -plate satisfies pre-defined **constraints** , and extracts the **license** -plate template on which the matching with the model templates stored in the database will be performed. Second, vehicle identification is performed by a genetic template matching that, without requiring a high computational complexity, provides adaptation to normal environmental variations by exploiting learning

capabilities. The implemented system, forced to distinguish only between authorized and unauthorized vehicles according to a threshold in the genetic fitness function, shows robust performance on Italian cars, but it is adaptable to different **license** -plate models, and is independent from outdoor **conditions** . (13 Refs)

Subfile: C

Descriptors: computational complexity; image matching; image recognition; traffic engineering computing

Identifiers: unauthorized access identification; restricted areas; signalling; video-recorded sequences; genetic template matching; computational complexity; robust performance

Class Codes: C7445 (Traffic engineering computing); C4240C (Computational complexity); C5260B (Computer vision and image processing techniques); C1250M (Image recognition)

Copyright 1999, IEE

14/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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5953864

Title: Wimbledon serves up security

Author(s): Gan, D.

Journal: ID Systems European Edition vol.6, no.6 p.12-15

Publisher: Helmers Publishing,

Publication Date: June 1998 Country of Publication: USA

CODEN: ISEEEE ISSN: 1081-275X

SICI: 1081-275X(199806)6:6L:12:WSS;1-V

Material Identity Number: B070-98006

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: With vast numbers entering and leaving the All England Lawn Tennis Club throughout the games, concern for security and access at this world-renowned international event is a top priority. While the general public gains access through the purchase of **tickets**, access for those working on the grounds **required** more flexibility. Faced with the need for a smooth **access control** system and the production of thousands of identification badges, the Club decided that a computerized accreditation badging system was the answer. (0 Refs)

Subfile: D

Descriptors: **access control** ; sport

Identifiers: All England Lawn Tennis Club; security; Championships; **access control** ; computerized accreditation badging system; Wimbledon

Class Codes: D2090 (Leisure industry, travel and transport); D3035 (Monitoring and alarm systems)

Copyright 1998, IEE

14/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5442802 INSPEC Abstract Number: C9701-6130S-047

Title: LTPP protection: a pragmatic approach to licensing

Author(s): Hauser, R.; Bauknecht, K.

Author Affiliation: Inst. fur Inf., Zurich Univ., Switzerland

Conference Title: Information Security - the Next Decade. Proceedings of the IFIP TC11 Eleventh International Conference on Information Security, IFIP/Sec '95 p.534-48

Editor(s): Eloff, J.H.P.; Von Solms, S.H.

Publisher: Chapman & Hall, London, UK

Publication Date: 1995 Country of Publication: UK viii+623 pp.

ISBN: 0 412 64020 1 Material Identity Number: XX96-00680

Conference Title: Proceedings of Information Security - the Next Decade

Conference Date: May 1995 Conference Location: Cape Town, South Africa

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Licensing is a topic of increasing importance for software publishers and users. More and more, software licensing is performed electronically by mechanisms running on the system on which the licensed software operates. In order to facilitate the use and management of such licensing systems and to enable economic software usage in enterprise-wide computer systems, various organizations are formulating **requirements** and defining architectures and standard interfaces for **license** systems. The trustworthiness of these systems is essential because large amounts of revenue can depend on them. A long-term solution called stateful **access control** (SAC) has been proposed, which aims for maximal flexibility in the definition of the license policy and still minimizes the restrictions inferred by the system. To achieve a satisfactory long-term solution like SAC requires a perfectly orchestrated effort by all partners reaching from the hardware and operating system provider to the application developer. Because this cannot be expected to happen all at once, migration strategies must be developed with modes of operation pursuing an optimum for not yet totally satisfactory intermediary states. Tamper evidence is the "weak" security level addressed by this paper. A licensing trusted third party (LTTP) employing a minimum of dedicated security hardware is proposed as such an intermediate solution. It is an "add-on" to currently existing systems without the security pitfalls of today's licensing mechanisms and which assumes less trust in the license administrators. (17 Refs)

Subfile: C

Descriptors: contracts; copy protection; copyright; security of data; software management

Identifiers: software publishers; software licensing; license system interfaces; stateful **access control**; migration strategies; tamper evidence; security level; licensing trusted third party

Class Codes: C6130S (Data security); C0310F (Software development management)

Copyright 1996, IEE

14/5/7 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5325981 INSPEC Abstract Number: C9609-6150N-009

Title: Centralize software monitoring with LicenseTrack 3.4

Author(s): Grantham, I.

Journal: Unix Review vol.14, no.7 p.45-6, 48

Publisher: Miller Freeman,

Publication Date: June 1996 Country of Publication: USA

CODEN: UNRED5 ISSN: 0742-3136

SICI: 0742-3136(199606)14:7L:45:CSMW;1-F

Material Identity Number: G662-96007

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: A difficult task system administrators face in today's client-server world is managing software licenses. Most commercial software includes some form of license management that lets the maximum number of licensed users run the associated application. That technology, however, is designed primarily for the convenience of the application developer.

Central Design Systems Inc.'s (CDSI's) answer to the system-administration requirement is **LicenseTrack**, presently at version 3.4. This product provides centralized **access control** and usage monitoring of any or all applications within the network. Although this review covers version 3.4, version 4.0 may be shipping by the time you read this. (0 Refs)

Subfile: C

Descriptors: authorisation; client-server systems; software reviews; system monitoring; Unix; utility programs

Identifiers: centralized software monitoring; system administration; client-server systems; software license management; commercial software; licensed users; application developer; Central Design Systems; **LicenseTrack 3.4**; centralized **access control**; centralized usage monitoring; network

Class Codes: C6150N (Distributed systems software); C6150J (Operating systems); C6130S (Data security); C6150E (General utility programs)

Copyright 1996, IEEE

14/5/8 (Item 8 from file: 2)

DIALOG(R) File 2:INSPEC

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5223048 INSPEC Abstract Number: C9605-7140-019

Title: An access control model and its use in representing mental health application access policy

Author(s): Varadharajan, V.; Calvelli, C.

Author Affiliation: Univ. of Western Sydney, Kingswood, NSW, Australia

Journal: IEEE Transactions on Knowledge and Data Engineering vol.8, no.1 p.81-95

Publisher: IEEE,

Publication Date: Feb. 1996 Country of Publication: USA

ISSN: 1041-4347

SICI: 1041-4347(199602)8:1L.81:ACMR;1-E

Material Identity Number: N571-96002

U.S. Copyright Clearance Center Code: 1041-4347/96/\$05.00

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: The paper considers an **access control** model and proposes extensions to it to deal with authentication and revocation. The model is then applied to represent **access control** policy in a mental health system. In the first part of the paper, extensions to the schematic protection model (SPM) are presented. The authentication and revocation extensions are independent of one another in the sense that each one affects a different part of the decision algorithm. The extensions comprise a modification of the syntax to be able to represent the new concepts and, more importantly, a modification of the decision algorithm for the safety problem to take these changes into account. We introduce the concept of **conditional tickets** and use it to provide authentication. Apart from this, we have found this concept to be useful in modeling systems. Hence we have separated this (syntactical) issue from the definition of the new algorithm. The second part considers the access policy for a mental health application. We have used the extensions of SPM to model part of this access policy. Even with our extensions, SPM still remains a monotonic model, where rights can be removed only in very special cases, and this makes it impossible to represent all the aspects of the problem. Other than to serve as an example for the extensions we propose, the paper also helps to separate aspects of this **access control** policy which are inherently monotonic from parts which are defined in a non-monotonic way, but can still be represented in a monotonic model. (11 Refs)

Subfile: C

Descriptors: authorisation; decision theory; health care; medical

information systems; message authentication; protection; safety
Identifiers: **access control** model; mental health application access
policy representation; revocation; authentication; **access control**
policy; schematic protection model extensions; decision algorithm; syntax
modification; safety problem; **conditional tickets** ; monotonic model
Class Codes: C7140 (Medical administration); C6130S (Data security);
C1140E (Game theory)
Copyright 1996, IEE

14/5/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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4966684 INSPEC Abstract Number: B9507-6210L-077, C9507-6130S-053

Title: Application access control at network level

Author(s): Molva, R.; Rutsche, E.

Author Affiliation: Inst. EURECOM, Sophia-Antipolis, France
p.219-28

Publisher: ACM, New York, NY, USA

Publication Date: 1994 Country of Publication: USA x+293 pp.

ISBN: 0 89791 732 4

U.S. Copyright Clearance Center Code: 0 89791 732 4/94/0011.\$3.50

Conference Title: Proceedings of 2nd ACM Conference on Computer and
Communications Security

Conference Sponsor: ACM

Conference Date: 2-4 Nov. 1994 Conference Location: Fairfax, VA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Describes an **access control** mechanism that enforces at the
network level an **access control** decision that is taken at the
application level. The mechanism is based on the pre-computation of
encrypted counters called tickets. An access enforcement device verifies
the existence of a valid ticket in each packet that is subject to **access**
control and kills unauthorized packets. Tickets are not computed as a
function of the user data. Due to the timing **constraints** of shared media
LANs, the presence of a valid **ticket** in a packet proves that the
operation implied by the user data has been authorized. The **access**
control mechanism is elaborated for Internet protocols over an Ethernet
and we discuss its properties for internetworking and multicasting. (11
Refs)

Subfile: B C

Descriptors: authorisation; Internet; LAN interconnection; transport
protocols

Identifiers: network level application **access control** ; encrypted
counter precomputation; valid ticket verification; access enforcement
device; unauthorized packets; timing constraints; shared media LAN; user
data; Internet protocols; Ethernet; internetworking; multicasting

Class Codes: B6210L (Computer communications); B6150M (Protocols); C6130S
(Data security); C5620L (Local area networks); C5640 (Protocols)

Copyright 1995, IEE

14/5/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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4887034 INSPEC Abstract Number: C9504-6130S-022

Title: Does licensing require new access control techniques?

Author(s): Hauser, R.C.

Author Affiliation: Inst. fur Inf., Zurich Univ., Switzerland
Journal: Communications of the ACM vol.37, no.11 p.48-55
Publication Date: Nov. 1994 Country of Publication: USA
CODEN: CACMA2 ISSN: 0001-0782

U.S. Copyright Clearance Center Code: 0001-0782/94/1100\$3.50

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: An increasing number of software users are currently gaining experience with network-licensed software. An insufficient number of licenses causes the "early birds" to hoard the licenses of programs they may or may not need during the day, so that late starters will have to go through possibly cumbersome administrative procedures to obtain more licenses-if the money is available. This article analyzes the license problem in detail and proposes a mid- or long-term solution on this analytical basis. There are two general approaches to controlling software usage by means of licenses: consumptive (usage metering) and allocative schemes. This article concentrates on allocative schemes; these restrict usage in real time to a maximum number of concurrent users. I first relate licensing to current **access control** (AC) techniques and assess the evolution of actual licensing schemes, identifying several weaknesses. I then propose stateful **access control** (SAC) as the future scheme combining AC and licensing, explaining it in terms of component technologies and provide an architecture to integrate these components. Next, I discuss the security of the SAC's decision parameters and extend support to integrity assurance and virus protection. (23 Refs)

Subfile: C

Descriptors: authorisation; computer software; distributed processing

Identifiers: network-licensed software; software usage control;

allocative schemes; usage restriction; stateful **access control** ;
licensing schemes; security; decision parameters; integrity assurance;
virus protection

Class Codes: C6130S (Data security); C0310D (Computer installation
management); C6150N (Distributed systems software)

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14/5/11 (Item 11 from file: 2)

DIALOG(R) File 2:INSPEC

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4725947 INSPEC Abstract Number: C9409-7140-041

Title: Representation of mental health application access policy in a monotonic model

Author(s): Calvelli, C.; Varadharajan, V.

Author Affiliation: Hewlett-Packard Lab., Bristol, UK

p.195-209

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1993 Country of Publication: USA xxvi+281 pp.

ISBN: 0 8186 4330 7

U.S. Copyright Clearance Center Code: 1063-9527/93/\$3.00

Conference Title: Proceedings of 9th Annual Computer Security Applications Conference

Conference Sponsor: Aerosp. Comput. Security Associates; IEEE Comput. Soc. Tech. Committee on Security & Privacy; ACM SIG Security, Audit & Control

Conference Date: 6-10 Dec. 1993 Conference Location: Orlando, FL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: The access policy to patients' records in a mental health hospital has only a verbal specification, and many formal systems fail to

represent all the aspects of this problem. This paper uses an extension of SPM, which can represent revocation and **conditional tickets**, to model part of this access policy. Even with our extension, SPM still remains a monotonic model, where rights can be removed only in very special cases, and this makes it impossible to represent all the aspects of the problem. Other than to serve as an example for the extensions previously proposed by the authors (1993), this paper also helps to separate aspects of this **access control** policy which are inherently monotonic from parts which are defined in a non-monotonic way, but can still be represented in a monotonic model. (6 Refs)

Subfile: C

Descriptors: medical administrative data processing; security of data

Identifiers: mental health application access policy; monotonic model; access policy; patients' records; mental health hospital; SPM; data security

Class Codes: C7140 (Medical administration); C6130S (Data security)

14/5/12 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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822639 ORDER NO: AAD83-22234

PROGRAMMING THE CABLE TELEVISION CHANNELS: THE PROMISE OF DIVERSITY

Author: PECK, DIANA NICHOLS PRESS

Degree: ED.D.

Year: 1983

Corporate Source/Institution: COLUMBIA UNIVERSITY TEACHERS COLLEGE (0055)

Source: VOLUME 44/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1615. 246 PAGES

Descriptors: MASS COMMUNICATIONS

Descriptor Codes: 0708

Cable television, with its ample channel capacity, subscriber funding base, and localized ownership structure, is hailed as a "new" medium that will finally bring diversity to television audiences in the United States. Broadcast television, with its limited spectrum and dependence on mass audiences to generate advertising revenues, exposes audiences to messages chosen by a small number of programming sources, primarily the networks, the Public Broadcasting System, and, in major markets, a few independent stations (typically carrying old network programming).

Diversity of expression has long been recognized by Congress, the courts, and the Federal Communications Commission as a fundamental goal for media. Previously, government has justified its **control** of broadcasting **licenses** and content on the basis that broadcast spectrum **limitations** deprive the general public of **access** to media, concentrating the power to choose what voices can be heard with those who hold **licenses**. Now, however, legislators and regulators justify the goal of media deregulation primarily on the assumption that availability of more outlets for programming--including cable's many channels--will guarantee opportunity for diverse voices to be heard.

Is cable television providing this opportunity? How diverse are the sources providing programming to cable subscribers? Who decides which programming sources can use cable to reach audiences? Is it important for cable to carry programming controlled by diverse sources? Using program guides and surveys from a sample of the largest 100 cable systems in the U.S., this study determines what programming services are carried, their corporate sources, and who is involved in a system's decision to carry a particular programming service.

Results indicate that while communities with cable have more diversity than with broadcast television alone, the average cable system has two programming suppliers for every three cable services reaching the public. In an average community the cable operator controls 60% of all channels, programming one-fifth of operator-controlled channels, suggesting cable's diversity is less than it might appear. If proposed government deregulation eliminates current requirements for must-carry and **access** channels (the only channels not **controlled** by cable operators), concentration of control of messages viewers receive could increase considerably.

14/5/13 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

1847139 H.W. WILSON RECORD NUMBER: BAST99011336

TRUSTe: an online privacy seal program

Benassi, Paola;

Communications of the ACM v. 42 no2 (Feb. '99) p. 56-9

DOCUMENT TYPE: Feature Article ISSN: 0001-0782 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Part of a special section on Internet privacy. TRUSTe is a nonprofit privacy seal program for web sites that is intended to build consumers' trust and confidence on the Internet, accelerating the Internet's growth. By displaying the TRUSTe trustmark, web sites show that they have openly agreed to disclose their information gathering and dissemination practices and that their disclosure is guaranteed by trustworthy third-party assurance. The **conditions** to which TRUSTe **licensees** must agree to are listed.

DESCRIPTORS: Electronic commerce--Laws and regulations; Internet-- **Access control** ; Online Privacy Alliance; TRUSTe (Organization);

14/5/14 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

1732137 H.W. WILSON RECORD NUMBER: BAST94030548

Speculating on this year's issues

Zanger, Larry M;

IEEE Software v. 11 (Mar. '94) p. 88+

DOCUMENT TYPE: Feature Article ISSN: 0740-7459 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Three issues of importance in information-technology use and development in 1994 will be what is and is not copyrightable in multimedia programs, the protection of employee e-mail, and the scope of database copyright law. Multimedia developers use a variety of information forms, many of which are copyrighted and **require** proper **licensing** from the copyright owner. Content **licenses**, however, often impose a variety of restrictions on the use of content in a multimedia product. The privacy rights of employees using e-mail increasingly clash with the right of employers to gain access to the contents of such messages. The key issue is whether an employer should be allowed to inspect the content of messages that many employees consider confidential and believe should be protected. Finally, the U.S. Supreme Court has found that facts are not copyrightable.

A factual database is copyrightable only if the selection, coordination, or arrangement of the facts is sufficiently original to merit protection.

DESCRIPTORS: Copyright--Databases; Electronic mail systems-- **Access control** ; Copyright--Multimedia software;

14/5/15 (Item 3 from file: 99)

DIALOG(R) File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

1246064 H.W. WILSON RECORD NUMBER: BAST95041807

Building boom destroys Israel's delicate dunes

Watzman, Haim;

New Scientist v. 146 (June 10 '95) p. 8

DOCUMENT TYPE: Feature Article ISSN: 0262-4079 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: There is a shortage of sand in Israel as a result of a lack of governmental planning. Decades of mining for sand may have spelt ruin for the animals and plants that live in the dunes on the coast and for the construction industry, which uses the sand to make concrete. Although there is a **requirement** in Israeli law to have a **license** to mine sand, the law is not enforced. Other factors contributing to the sand crisis are that miners are **denied access** to large areas of sand because they are being used for army training, that developers are not required to remove sand from a site before construction there, and that thieves are stealing a million metric tons of sand from the coastal area each year undeterred.

DESCRIPTORS: Mining industry--Environmental aspects; Sand;
GEOGRAPHIC NAMES: Israel_Environmental policy

14/5/16 (Item 1 from file: 474)

DIALOG(R) File 474:New York Times Abs
(c) 2005 The New York Times. All rts. reserv.

07688955 NYT Sequence Number: 798606990521

SENATE VOTES GUN CURBS, HOURS AFTER SCHOOL SHOOTING

Bruni, Frank

New York Times, Col. 6, Pg. 1, Sec. A

Friday May 21 1999

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Senate, 73-25, approves juvenile-crime bill that contains array of new gun-control measures, fruit of most significant debate over gun control in Congress in half a decade; measures range from **requirement** that **licensed** dealers sell child-safety devices with every handgun to mandatory background checks on all people who buy firearms at gun shows; amendments to juvenile-crime bill also **restrict access** that children under 18 have to semi-automatic assault weapons and ban import of high-capacity ammunition clips; but more significant than any of these measures is fact that they came up for consideration--and in some cases draw bipartisan support--at all; Vice Pres Al Gore makes rare Senate appearance and casts tie-breaking vote that enables Democratic gun-control amendment to prevail over less stringent Republican version (M)

DESCRIPTORS: Firearms; Law and Legislation; Children and Youth; Crime and Criminals; Gun Control; Trade Shows and Fairs; Firearms

PERSONAL NAMES: Bruni, Frank; Gore, Al (Vice Pres)

GEOGRAPHIC NAMES: United States

14/5/17 (Item 2 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2005 The New York Times. All rts. reserv.

00530471 NYT Sequence Number: 097501740917

(Repub Natl Com elects its 1st woman chmn, Mary Louise Smith, and approves Pres Ford's choice of Richard D Obenshain as com vice chmn. Praises former Pres Nixon. Says his record will 'be treated kindly by history' and lauds his achievements in foreign affairs. Ford, recalling short-lived labor-Dem campaign to elect 'veto-proof' Cong this fall, says what is needed is 'inflation-proof' Cong. Speaks of access to White House and campaign control. Says his counselor for pol matters, Dean Burch, is available for discussions of any pol problems. Promises that '76 campaign 'will be in the hands of the Repub Natl Com' not a specifically created com that works only for top of ticket. Smith, in her acceptance speech, says she is optimistic about Repub prospects in Nov elections, although most pol professionals expect party to suffer in Cong and in state legislatures and to lose some governorships. Smith's predecessor George Bush comments (M).)

APPLE, R W, JR

New York Times, Col. 1, Pg. 40

Tuesday September 17 1974

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

COMPANY NAMES: CONGRESS (GENERAL); NATIONAL COMMITTEE; REPUBLICAN PARTY

DESCRIPTORS: AIDES AND EMPLOYEES; ECONOMIC CONDITIONS AND TRENDS; ISSUES AND PLATFORMS; LAW AND LEGISLATION; NIXON ADMINISTRATION; PRICES; WOMEN; WOMEN S ROLE IN POLITICS

PERSONAL NAMES: APPLE, R W, JR; BURCH, DEAN; BUSH, GEORGE; FORD, GERALD RUDOLPH JR; NIXON, RICHARD MILHOUS; OBENSHAIN, RICHARD D (1935-78); SMITH, MARY LOUISE

14/5/18 (Item 3 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2005 The New York Times. All rts. reserv.

00494576 NYT Sequence Number: 061606740212

(NYS Sen passes and sends to Assembly bill establishing stringent standards and licensing requirements for bus drivers.)

New York Times, Col. 6, Pg. 42

Tuesday February 12 1974

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

DESCRIPTORS: BUSES; BUS LINES; DRIVERS LICENSING, TRAINING AND TESTS; DRIVER EDUCATION; AUTOMOBILE DRIVER EDUCATION; ROADS AND TRAFFIC; CONTROLLED ACCESS HIGHWAYS; EXPRESS AND PARKWAYS; TRAFFIC; EXPRESSWAYS; EXPRESS HIGHWAYS; PARKWAYS; FREEWAYS; STANDARDS AND STANDARDIZATION; STANDARDS; GUIDELINES (STANDARDS)

GEOGRAPHIC NAMES: NEW YORK STATE

14/5/19 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09211022

Wu crackdown threat seen as WTO posturing

CHINA: MII MAY IMPOSE LICENSING ON ICPS

South China Morning Post (XKS) 14 Dec 1999 p.b6

Language: ENGLISH

The Ministry of Information Industry may impose **licensing requirement** on Internet content providers. Currently, these companies operate on normal business licences. Those Internet content providers with over 50% of foreign stake will be handled according to the Sino-US WTO deal. The WTO deal allows 49% foreign stake in Internet companies in first year of WTO, rising to 50% after two years. The MII will also carefully monitor Internet sites to **prevent** people **access** uncensored materials. *

COMPANY: MINISTRY OF INFORMATION INDUSTRY

EVENT: Capital Expenditure (43); Plant & Equipment Sales (66);

Government Domestic Functions (97);

COUNTRY: China (9CHN);

14/5/20 (Item 2 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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06455564

Government adopts deregulation plan

SOUTH KOREA: PLANS TO REVITALISE AILING ECONOMY

The Korea Herald (XBF) 03 Apr 1997 P.2

Language: ENGLISH

The government of South Korea will be implementing a deregulation plan under which 11,730 restrictions on business activities will be reviewed. A joint government-industry deregulation and reform committee will be formed in April 1997 for the plan to be successful. Plans to be carried out include the easing of restrictions on service firms like forwarding and construction, and regulations controlling venture capital firms. **Licensing requirements** and procedures for starting new business will also be simplified. To encourage production, rules accessing environmental and traffic effects of new factories will also be improved. Donations, quasi-tax burdens and association fees on companies will be reduced and livestock industries' approval and registration will be enhanced. To enable easier **access** to the capital market, **restrictions** on securing foreign commercial loans to finance imports of capital goods will be relaxed. Within January-June 1997, ventured business by foreign direct investment will be allowed.

PRODUCT: Economic Programmes (9108);

EVENT: Government Domestic Functions (97);

COUNTRY: South Korea (9SOK);

14/5/21 (Item 3 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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04184289

SOFTWARE SECURITY MODULE FROM LEADING TECHNOLOGY

UK - SOFTWARE SECURITY MODULE FROM LEADING TECHNOLOGY

What's New In Computing (WNC) 0 March 1991 p68

Leading Technology Products has introduced the Citadel security module to

prevent unauthorised use of copied or pirated software. Also known as the dongle, the Citadel module plugs into the parallel printer port of any IBM PC or compatible computer. Totally transparent, the module allows the printer port to be used for its original purpose without interfering with the INIT line. A code or password unique to the dongle or to the software it is protecting **controls access** to the Citadel's 128byte on-board memory. This memory allows a wide range of protection schemes to be used. Usage counters can be used to allow software to be **licensed** for a **specific** number of users, while data expiry systems can be used for software evaluation.

PRODUCT: Computer & Data Security Software (7372CD); CAD/CAM Mechanical Software (COSW);
EVENT: PRODUCTS, PROCESSES & SERVICES (30);
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420); South East Asia Treaty Organisation (913);

14/5/22 (Item 1 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00153595 DOCUMENT TYPE: Review

PRODUCT NAMES: Network Security (813091); User Identity Management (801917)

TITLE: Identity mgmt. takes on new shape, importance
AUTHOR: Fontana, John
SOURCE: Network World, v21 n23 p34(1) Jun 7, 2004
ISSN: 0887-7661
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis

As Computer Associates International (CA), IBM, Microsoft, Novell, RSA Security, Sun Microsystems, and other companies release comprehensive suites of identity management software, the technology is climbing higher up on the short lists of many companies concerned over network security, regulatory legislation, and cost savings. For instance, says Ahmed El-Haggan, CIO and professor of computer science at Coppin State University, he has deployed IdentityMinder EProvision from Netegrity to reduce risk for systems used by 4,000 students. The software will in time be used by 4,000 staff and alumni. All users will be able to create and manage their own identities for e-mail accounts and network access. He and other users say they cannot go forward with such features without identity management, and Burton Group believes that every organization will be involved in an identity management project by the end of two years. Product suites are being developed, vendors are consolidating, and product categories are blending. A research firm also predicts that by 2005, 60% of corporations will choose product suites owned or **licensed** by and supported through one vendor. Integration costs are expected to be between two and six times the cost of the software **license** fee. A user interviewed says his company, an accounting firm, will use Security Assertion Markup Language (SAML), which will allow use of best-of-breed and single-vendor tools. Users are advised by an analyst to think strategically and act tactically, as evolving standards for policy, privacy, auditing, **digital rights** management, and **access control** continue to change the identity management picture

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Tables
DESCRIPTORS: Computer Security; Password Protection; User Identity
Management
REVISION DATE: 20050400

14/5/23 (Item 2 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00151457 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Rights Management (845205)

TITLE: Protected From Prying Eyes: Merck uses digital - rights
-management...

AUTHOR: Hulme, George V
SOURCE: Information Week, v978 p51(1) Mar 1, 2004
ISSN: 8750-6874
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Digital rights -management applications may have their detractors, but Microsoft, Authentica, Liquid Machines, and SealedMedia have products on the market that protect critical business data sent electronically outside a company. Sending information electronically saves critical time and money. Oftentimes the transit of information is not always secure. Digital rights management (DRM) software is designed to be more efficient and secure. It also leaves an easy audit trail to follow. Microsoft's Windows Rights Management Services for Windows Server 2003 lets companies control access to information once it leaves the company firewall. The software uses eXtensible Rights Mark-Up Language-based certificates and authentication, which makes it more secure. Microsoft's latest version has an add-on that allows users to read protected document via a Web browser. This feature helps foster collaboration. While Microsoft does not charge for the server software, it sells a client-access license per user. The idea behind DRM software is to add a layer of protection and let companies control their security policies.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Digital Rights Management; IBM PC & Compatibles; Windows
Server 2003
REVISION DATE: 20040530

14/5/24 (Item 3 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00149584 DOCUMENT TYPE: Review

PRODUCT NAMES: Client Management Suite 5.6 (136425); LANDesk Management
Suite 7 (166821); Marimba Desktop/Mobile 5.0 (123421)

TITLE: How Suite It Is: A comprehensive desktop-management system can...

AUTHOR: DeMaria, Michael J
SOURCE: Network Computing, v14 n23 p57(9) Nov 13, 2003
ISSN: 1046-4468
HOMEPAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Altiris's Client Management Suite 5.6, LANDesk Software's LANDesk Management Suite 7, and Marimba's Marimba Desktop/Mobile 5.0 are among seven reviewed desktop management suites. Altiris gets the highest marks, with excellent ratings for remote **control**, reports, **license** monitoring, and patch management. Usability, operating system support, alerting, price, and options and features are rated very good. Inventory and software distribution deployment control are good, while security help desk support gets better than average marks. Computer Associates International's (CA's) Unicenter Software has the best inventory and alerting. LANDesk omits patch management, but is very competitive in the other areas evaluated for management reporting, software discussion, and price. LANDesk had the best inventory presentation and was the only product to do a BIOS dump. LANDesk 7 has excellent software scanning that allowed testers to latch onto config, batch, or other text files in the software scan, and to exclude selected directories. Only Marimba Desktop/Mobile Management provides X.509 certificate code signing and autodials modems for users who want to check for an update. **Access control** features are impressive, and Timbuktu is used for remote control. Microsoft SMS 2003 provides client/server communication via HTTP and NetBIOS; can be set to avoid slow links; provides self-service install; supports instant messaging (IM) and file transfers; and provides patch management with passive metering and vendor aliasing.

COMPANY NAME: Altiris (646784); LANDesk Software Inc (737607); Marimba Inc (622303)
SPECIAL FEATURE: Graphs Buyers Guides
DESCRIPTORS: Electronic Software Distribution; LANs; Network Administration; Network Inventory; Network Management; Network Software ; System Monitoring; Technical Support; WANs
REVISION DATE: 20040130

14/5/25 (Item 4 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00147105 DOCUMENT TYPE: Review

PRODUCT NAMES: SSL (835111); Wireless Wall Suite 2.0 (172952)

TITLE: Managing risk: Network security stakes, complexities are rising
AUTHOR: Dyck, Timothy
SOURCE: eWeek, v20 n24 p64(3) Jun 16, 2003
ISSN: 1530-6283
HOMEPAGE: <http://www.eweek.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Secure Sockets Layer (SSL) and Cranite Systems' Wireless Wall Suite 2.0 are highlighted in a discussion of the need for security assessments in a

business environment where the complexity of security implementations is increasing and security is becoming more important. A CTO for a managed security services company says customers are now emphasizing regulatory requirements or standard methods for addressing their issues. Security assessment is the process of evaluating risks and mapping action plans to enable improved or more managed security procedures. SB 1386 is an amendment to California Civil Code that will have nationwide effects because it applies to all organizations, both public and private, that do business in California or that own or **license** data containing personal information on any California resident. SB 1386 **requires** organizations to disclose to customers any compromise or suspected compromise of information. Encryption is a technology that will be bolstered by SB1386, which applies only to unencrypted information. Several other bills at the national level are also creating needed changes in network security strategies. A security assessment should concentrate on data itself. Protection should be through centralization of location, methodical application of **access controls**, encryption, and physical security.

COMPANY NAME: Vendor Independent (999999); Cranite Systems Inc (743089)
SPECIAL FEATURE: Charts
DESCRIPTORS: Computer Security; Government Regulations; Risk Analysis;
Vulnerability Scanners
REVISION DATE: 20030930

14/5/26 (Item 5 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00143528 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Rights Management (845205); Entertainment Industry (830526)

TITLE: Digital Rights For Business Data: Licensing tools set and enforce...

AUTHOR: Kontzer, Tony

SOURCE: Information Week, v916 p51(3) Nov 25, 2002

ISSN: 8750-6874

HOME PAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Digital rights management is in big demand in the entertainment industry. The shift to e-business has led to increased exposure of intellectual assets, which means increased vulnerability. **Digital rights** management software is the way to address the problem. It gives companies granular **access control** and is transparent to users. **Digital rights** management software is a type of **licensing** tool that can set and enforce rules on the use of digital content, and it can interact with all of a company's information architecture. Until recently, these tools were designed primarily for Hollywood and the music industry, but other businesses have also begun to see the value in **digital rights** management in managing other assets. Many companies still do not have a coherent content strategy and are not ready for DRM, but they will increase their focus on protecting their intellectual property, especially as Web services fuels the adoption of rights management.

COMPANY NAME: Vendor Independent (9999999)
DESCRIPTORS: Copyrights; **Digital Rights** Management; E-Commerce;
Entertainment Industry
REVISION DATE: 20030228

14/5/27 (Item 6 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00141225 DOCUMENT TYPE: Review

PRODUCT NAMES: ContentGuard XrML 2.0 (031119); Digital Rights
Management (845205)

TITLE: Managing Your Digital Rights : Intellectual property is just
as...

AUTHOR: Doherty, Sean
SOURCE: Network Computing, v13 n19 p65(4) Sep 15, 2002
ISSN: 1046-4468
HOMEPAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

OASIS'S XrML 2.0, CSS (Content Scramble System), and Sun Microsystems' Java are among technologies highlighted in this discussion of **digital rights** management (DRM) tools and methods. Industries that are very interested in protection their intellectual property (IP) include entertainment, publishing, law firms, financial companies, and health care. DRM strategies are based on two principles of design created and advanced by the Copy Protection Technical Working Group: self-protection, which uses encryption to **control access**, and self-description, which embeds copy-control information in the data stream of the content via digital watermarking. DRM components are integrated into software decoders, e-book software, and mobile devices, and Congressional legislation requires DRM use in consumer products. DRM is not fully standardized in products for the business-to-consumer (B2C) market, but B2C content can be protected with standalone or digital asset management platforms akin to those in the B2B market, such as Digital Media on Demand (DMOD). Most DAM systems have DRM abilities. Two industry standards that specify and manage rights and conditions associated with digital content are XrML (Extensive Rights Markup Language) and ODRL (OpenDigital Rights Language). DMOD WorkSpace 2.0 uses XrML in **tickets**, or **licenses**, and has an administration tool that talks to a gateway server to create **licenses**. Topics covered include the effects of the Digital Millennium Copyright Act of 1998 and choosing a DRM system.

COMPANY NAME: ContentGuard Inc (681776); Vendor Independent (9999999)
SPECIAL FEATURE: Tables Charts
DESCRIPTORS: Communications Standards; Copyrights; **Digital Rights**
Management; Electronic Publishing; Encryption; Entertainment Industry
REVISION DATE: 20021230

14/5/28 (Item 7 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00138509

DOCUMENT TYPE: Review

PRODUCT NAMES: ContentGuard XrML (031119); Digital Rights Management (845205)

TITLE: DRM Standards Pave the Way to Custom Content Delivery

AUTHOR: Marcum, Melissa

SOURCE: eContent, v25 n5 p8(2) May 2002

ISSN: 0162-4105

HOME PAGE: <http://www.onlineinc.com/econtent>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

ContentGuard's XrML (extensible right markup language) was developed to allow interoperability based on mapping of usage conditions to content. Currently, XrML is supported by Microsoft, Adobe Systems, Hewlett-Packard, Xerox, and other companies, and all want to achieve standardization for DRM. Steve Potash, president of the Open eBook Forum, says a standard **digital rights management (DRM)** language is required and would allow the content owner to communicate to the aggregator, DRM system, retail, and end-user the owner's intentions for use or commercial **licensing** to the media. DRM protects ownership/copyright of electronic content by limiting the possible actions of an authorized receiver. The unbeatable advantage of DRM is its ability to **limit access** based on a set of conditions called business rules. Files can be coded to either allow or not allow many actions, including copying, sharing, and playback on various devices, based on the given user's **license**. However, customers want their content to be of-a-piece and worth the cost of using it. ContentGuard is trying to precisely set down digital distribution standards that will meet the needs of providers and users. XrML is based on XML and can be used for software systems, application service provider (ASP) services, and other services that interact with digital content to clarify which rights are assigned to the particular product.

COMPANY NAME: ContentGuard Inc (681776); Vendor Independent (999999)

SPECIAL FEATURE: Charts

DESCRIPTORS: Communications Standards; Content Providers; Copyrights;

Digital Rights Management; Electronic Publishing

REVISION DATE: 20021230

14/5/29 (Item 8 from file: 256)

DIALOG(R) File 256: TecInfoSource

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00137624

DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Rights Management (845205)

TITLE: Flow Control: Having an actionable digital rights management...

AUTHOR: Stewart, Darin

SOURCE: Intelligent Enterprise, v5 n4 p34(6) Feb 21, 2002

ISSN: 1524-3621

HOME PAGE: <http://www.intelligententerprise.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Although the ideal for copyright control would be information packaged to allow easy distribution over an enterprise or an Internet-based value chain while keeping packaged contents secure, managers currently have to balance the need for information availability with assignment of access rights and protection of content from prying eyes. Therefore, they are seeking and buying **digital rights** management (DRM) products that have the same features previously only used to protect military intelligence and industrial secrets. DRM products are made up of technologies and methods that protect digital materials and **restrict access** to solely those who have the needed authorization. Digital content is encrypted and packaged with a key that allows the information package to be opened and its contents to become accessible. The key is matched to a **license** that is at first separate from the package and capable of defining a set of rights that determine how the content can be used when the **license** is granted. Protected content can be distributed to users and possible customers via various means, including downloading from a Web site, streamed from a server, e-mailed, or copied from a CD. Among topics covered are commercial solutions from Adobe and Microsoft; DRM **license** management models; built-in and plugged-in DRM choices; and the need for a standardized DRM language.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: Copyrights; **Digital Rights** Management; Electronic
Publishing
REVISION DATE: 20020630

14/5/30 (Item 9 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00134910 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Rights Management (845205)

TITLE: The Digital Rights Conundrum
AUTHOR: Gable, Julie
SOURCE: TRANSFORM Magazine, v10 n11 p27(1) Nov 2001
ISSN: 1534-2832
HOME PAGE: <http://www.transformmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Digital rights management (DRM) software from such companies as ContentGuard and Intertrust is allowing companies to handle content **licensing** and distribution. While the technology can streamline payments to content creators, it can also limit distribution to those who can pay **licensing** fees. Essentially, DRM systems encrypt content, charging users access fees. ContentGuard employs multiple encryption keys in its DRM product, preventing legitimate users from copying material for other people. Intertrust's Rights System offers two DRM modules. The first module provides encryption. The RightsPack handles content usage rules. Despite the development of DRM technology, realistic pricing models have not been established. Also, DRM systems must address processing and interoperability issues. For example, many DRM products require users to download special content viewers. Beyond technical problems, some analysts worry that DRM

systems' strict **licensing** arrangements may **limit** easy access to content.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Content Providers; Copyrights; **Digital Rights** Management
REVISION DATE: 20020730

14/5/31 (Item 10 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00124219 DOCUMENT TYPE: Review

PRODUCT NAMES: StreamAccess Digital Rights Management for Video
(007218); QuickTime (463701); RealServer 8 (683817); Microsoft Windows
Media Audio (007226)

TITLE: Streaming media sets sights on business, e-commerce market
AUTHOR: Sanborn, Stephanie
SOURCE: InfoWorld, v22 n26 p28(1) Jun 19, 2000
ISSN: 0199-6649
HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

PassEdge's StreamAccess **Digital Rights** Management for Video, Apple Computer's QuickTime, Real Networks' RealServer 8, and Microsoft Windows Media Audio are highlighted in a discussion of vendors' efforts to provide streaming media components suitable for use in business and e-commerce activities. Microsoft will emphasize e-commerce in Digital Broadcast Manager, a management application designed to meld digital media with e-commerce and to allow companies to sell and manage streaming content on the Web. Digital Broadcast Manager is for content providers and application service providers (ASPs). **Digital Rights** Management for Video protects video content on the Web by encrypting video content streams and tracking distribution over IP networks. This design should help PassEdge avoid the pitfalls faced by Napster in the audio world. Users can manage encryption, keys, subscribers, and content, and **control access** to content, including length of access. RealNetworks and Apple have partnered in a deal that permits Real to **license** Apple Streaming technology. Real will support QuickTime in RealServer 8 and is **licensing** Microsoft's Windows Media Audio Software Developer Kit. These agreements have allowed Real to support the three most widely used streaming formats.

COMPANY NAME: InterTrust Technologies Corp (616125); Apple Computer Inc (114936); RealNetworks Inc (611433); Microsoft Corp (112127)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: ASP (Application Service Providers); Copyrights; **Digital Rights** Management; E-Commerce; Entertainment Industry; Internet Marketing; Music; Streaming Media
REVISION DATE: 20030930

14/5/32 (Item 11 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00114508

DOCUMENT TYPE: Review

PRODUCT NAMES: Java 1 (573744); Java 2 (573744)

TITLE: Java--The Other Never-Ending Soap

AUTHOR: Piven, Joshua

SOURCE: Computer Technology Review, v18 n1 p1(3) Jan 1999

ISSN: 0287-9647

HOME PAGE: <http://www.westworldproductions.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

The fourth quarter of 1998 may be considered a watershed period for Sun Microsystems' Java platform. In November, the U.S. District Court ruled in Sun's favor, forcing Microsoft to change its Java implementation. Microsoft has since changed the code in Internet Explorer and Visual J++ so they more closely conform to the technical **specifications** of the company's Java **licensing** agreement. Another significant Java-related move came in December at the Java Business Expo, when Sun announced the release of Java 2, formerly known as JDK 1.2. Java 2 now includes 15 core class libraries, the JDK's first complete implementation of all Java Foundation Classes, and the Java Extensions Framework (JEF). JEF formalizes how new Java technologies are plugged into the core JDK. Once they are connected, the extensions are seen by Java Virtual Machines (JVMs) as part of the core Java platform. Sun also created a pluggable VM architecture which lets shops update their Java Virtual Machine the same way they update a browser using a plug-in. Also, new multi-tiered security permits administrators to assign policies permissions, and **access control** down to the object and component level. Java 2 also has full support for CORBA, which means that it will be easier to implement and support cross-platform Java applications.

COMPANY NAME: Sun Microsystems Inc (385557)

DESCRIPTORS: Java; OOP (Object Oriented Programming); Programming Languages; Standards

REVISION DATE: 20021130

?

Set	Items	Description
S1	37681	LICENS? OR COUPON? ? OR TICKET? ?
S2	1435379	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S3	549147	MEET? OR MET OR SATISF?
S4	184902	S3(5N) (CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?)
S5	5640	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N)CONTROL?
S6	1733158	CONTROL? OR LIMIT? OR RESTRICT? OR DENY OR DENIE? ? OR BLOCK? OR PREVENT? OR DISALLOW?
S7	417662	ACCESS?
S8	84732	S6(5N)S7
S9	1388	S8(S)S4
S10	26	S9(S)S5
S11	.771	S9(20N) (REDEEM? OR USING? OR USE? ? OR USAGE OR ENFORC? OR MANNER)
S12	92	S11(S)S1
S13	110	S10 OR S12
S14	21	S13 AND IC=G06F-017/60

? show file

File 348:EUROPEAN PATENTS 1978-2005/May W02

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050505,UT=20050428

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14/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01888484

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)

Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)

Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
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Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)

APPLICATION (CC, No, Date): EP 2004078254 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06F-009/46

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	355
SPEC A	(English)	200517	167222
Total word count - document A			167577
Total word count - document B			0
Total word count - documents A + B			167577

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

...SPECIFICATION and controls" distributed by publishing house 216.

Publishing house 216 may distribute these "rules and **controls** " with the content, but this is not necessary. Because the content can be **used** only by consumers that have the appropriate "rules and controls," content and its associated "rules...a content creator can produce a ROS 602 application that defines the circumstances required for **licensing** content contained within a VDE object 300. This application may reference structures provided by other...

...in a control structure to establish creditworthiness, audit processes which must be performed by the **licensee** , etc.). As another example, a distributor may give one user more favorable pricing than another...

14/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01869029

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)

Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)

Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)

Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1515216 A2 050316 (Basic)
EP 1515216 A3 050323

APPLICATION (CC, No, Date): EP 2004078194 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 75C

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200511	276
SPEC A	(English)	200511	167210
Total word count - document A			167486
Total word count - document B			0
Total word count - documents A + B			167486

...INTERNATIONAL PATENT CLASS: **G06F-017/60**.

...SPECIFICATION another example, a publishing house may act as a distributor 106 to distribute rights to **use** works created by an author content creator 102. Content creators 102 may **use** a distributor 106 to efficiently manage the financial end of content distribution.

The "financial clearinghouse...embodiment integrates security considerations at the operating system I/O level (which is below the **access** level), and provides "on-the-fly" decryption of information at release time. These features permit...

...a content creator can produce a ROS 602 application that defines the circumstances required for **licensing** content contained within a VDE object 300. This application may reference structures provided by other ...in a control structure to establish creditworthiness, audit processes which must be performed by the **licensee** , etc.). As another example, a

distributor may give one user more favorable pricing than another...

14/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01752676

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)
van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)
EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total word count - document A			168379
Total word count - document B			0
Total word count - documents A + B			168379

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION are not inherently configurable and interoperable will ultimately fail to produce products (and services) that **meet** both basic **requirements** and evolving needs of most commerce applications.

VDE's fundamental configurability will allow a broad...or auditing of use of, electronic content, as well as reporting information based upon content **use** , and any payment for said **use** . VDEF capabilities may "evolve" to reflect the **requirements** of one or more successive parties who receive or otherwise contribute to a given set...

...This same provider might also charge fees based on the total number of different properties **licensed** from them by the **user** and a metering

history of their **licensing** of properties might be required to maintain this information.

VDE provides organization, community, and/or universe wide secure environments whose integrity is assured by processes securely controlled in VDE participant **user** installations (nodes). VDE installations, in the preferred embodiment, may include both software and tamper resistant ...

...with associated data), run as control methods under the VDE transaction operating environment. VDE can **satisfy** the **requirements** of widely differing electronic commerce and data security applications by, in part, employing this general...templates changes or evolves, template applications provided under the present invention may be modified to **meet** these changes for broad **use**, or for more focused activities. A given VDE participant may have a plurality of templates... service(underscore)id parameter and an optional subservice(underscore)id parameter that they wish to **control**. They specify the **control** command parameter(s), and a buffer into/from which the command parameters may be written...

14/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00760733

System for controlling the distribution and use of digital works having a fee reporting mechanism

System zur Steuerung der Verteilung und Benutzung von Digitalwerken mit einer Gebuhrenmeldvorrichtung

Systeme pour commander la distribution et l'utilisation d'oeuvres numeriques ayant un mecanisme de signalisation de taxes

PATENT ASSIGNEE:

ContentGuard Holdings, Inc., (3202250), 103 Foulk Road, Suite 205-M, Wilmington, Delaware 19803, (US), (Proprietor designated states: all)

INVENTOR:

Stefik, Mark J., 55 Big Tree Way, Woodside, California 94062, (US)

Pirolli, Peter L.T., 44 Wildwood Place, El Cerrito, California 94530, (US)

Merkle, Ralph C., 1134 Pimento Avenue, Sunnyvale, California 94087, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 715243 A1 960605 (Basic)

EP 715243 B1 030806

APPLICATION (CC, No, Date): EP 95308414 951123;

PRIORITY (CC, No, Date): US 344773 941123

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1293867 (EP 2002028150)

EP 1293868 (EP 2002028151)

(EP 2003013072)

(EP 2003013073)

(EP 2003013074)

(EP 2003015126)

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 136

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1431
CLAIMS B	(English)	200332	1205
CLAIMS B	(German)	200332	1226
CLAIMS B	(French)	200332	1350
SPEC A	(English)	EPAB96	19337
SPEC B	(English)	200332	19589
Total word count - document A			20773
Total word count - document B			23370
Total word count - documents A + B			44143

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION can specify a required security class for a repository to exercise a right or a **required** authorization test that must be **satisfied**.

The keyword "SC:" is **used** to specify a minimum security level for the repositories involved in the access. If "SC..."

...SPECIFICATION can specify a required security class for a repository to exercise a right or a **required** authorization test that must be **satisfied**.

The keyword "SC:" is **used** to specify a minimum security level for the repositories involved in the access. If "SC..."

14/3,K/5 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01127229 **Image available**

SYSTEM AND METHOD OF CREATING, AGGREGATING, AND TRANSFERRING ENVIRONMENTAL EMISSION REDUCTIONS

SYSTEME ET PROCEDE POUR LA CREATION, L'AGREGATION ET LE TRANSFERT DE REDUCTIONS DES EMISSIONS DANS L'ENVIRONNEMENT

Patent Applicant/Assignee:

AGCERT INTERNATIONAL LLC, 1901 South Harbor City Blvd., Suite 300,
Melbourne, FL 32901, US, US (Residence), US (Nationality)

Inventor(s):

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SMYRNIOS Lewis C, 270 Robert Way South, Satellite Beach, FL 32937, US,

Legal Representative:

NAPOLITANO Carl (agent), Allen, Dyer, Doppelt, Milbrath & Gilchrist,
P.A., 255 South Orange Ave., Suite 1401, Orlando, FL 32801, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200449316 A2-A3 20040610 (WO 0449316)

Application: WO 2003US37428 20031124 (PCT/WO US03037428)

Priority Application: US 2002429267 20021126; US 2003440069 20030113; US
2003498992 20030829; US 2003513498 20031022

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU

SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12285

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... including pre-selected protocol templates such as earlier described with reference to FIG 10. The **use** of such equipment makes it possible to include "security" provisions that **prevent** non-authorized personnel from either **accessing** the system (threatening data security) or entering incorrect production data jeopardizing data integrity). It also ...

...100 is its ability to reserve specific producer capacity - or types of producer capacity - for **use** in **satisfying specific** environmental needs, whether the need is current or future. For instance, this might take...

...the environmental emissions resulting from the point of sale event or service, such as airline **ticket** use, purchasing fuel at the pump, or offsetting the emissions associated with the manufacture of...

14/3,K/6 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01073122 **Image available**

SYSTEM AND METHOD FOR SUPPLYING AND MANAGING RIGHTS EXPRESSIONS

SYSTEME ET PROCEDE DE FOURNITURE ET DE GESTION D'EXPRESSIONS DE DROITS

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 2003102736 A2-A3 20031211 (WO 03102736)

Application: WO 2003US17265 20030603 (PCT/WO US03017265)

Priority Application: US 2002159272 20020603; US 2002162212 20020605

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 30453

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... information can provide such information subject to conditions that
can be specified in the item **ticket** 134, and the recipient can provide
conditions for accepting such information. Accordingly, there can be
plural rights expressions having **usage** rights and conditions associated
with an item, with some of the rights and **conditions** being able to be
satisfied, while others may not, and which can still result in an
agreement on the basis...

14/3,K/7 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01052369 **Image available**

**COMPUTER ASSISTED AND/OR IMPLEMENTED PROCESS AND SYSTEM FOR MANAGING AND/OR
PROVIDING A MEDICAL INFORMATION PORTAL FOR HEALTHCARE PROVIDERS
PROCEDE ET SYSTEME ASSISTE OU MIS EN OEUVRE PAR ORDINATEUR PERMETTANT LA
GESTION ET/OU LA FOURNITURE D'UN PORTAIL D'INFORMATION MEDICALE DESTINE
A DES PRESTATAIRES DE SOINS**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200381387 A2-A3 20031002 (WO 0381387)

Application: WO 2003US8221 20030318 (PCT/WO US03008221)

Priority Application: US 2002364743 20020318

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20688

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... e.g., medical student, RN, LPN, Nurse Practitioner, block 5813. If they do meet the **restriction**, they are provided **access** to the resource, **block** 5819, otherwise, an error page is displayed 5821.

The system checks whether the **user** is accessing a resource at a ... user may either validate later and return to the home page 583 1, or enter licensure information, block 5833.

2 0 According to the illustrated embodiment, up to

14/3,K/8 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01045224 **Image available**

ELECTRONIC PAYOUT ADMINISTRATION METHOD AND SYSTEM

PROCEDE ET SYSTEME D'ADMINISTRATION DE PAIEMENT ELECTRONIQUE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200375203 A1 20030912 (WO 0375203)

Application: WO 2002US8070 20020318 (PCT/WO US0208070)

Priority Application: WO 2002US8070 20020318

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15241

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... form of identification (such as a fingerprint or other form of biometric data, driver's license, or national identity card) that the gaming system operator may use to access age data...
...the camera 92 associated with the gaming unit may be used to monitor the player using the gaming unit 20. The determination of block 205 may be omitted where the gaming system operator can limit access by underage players to the gaming units 20 (for example, in a casino-type gaming...

14/3,K/9 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00963611 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)

Application: WO 2001US51431 20011019 (PCT/WO US0151431)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... the received transaction set's reservation is not found, the reservation is closed, or closed **ticket** that had been opened using the ARMSauthorized reservation,, then error the transaction and page ...to be reedited by the AM0061V1 program for later processing. AM00GIV1 will then handle the **Ticket** record not being found appropriately.

IF the received transactions set's retrieved reservation is authorized...

...following.

..IF the received transaction set's reservation is found, is ARMS authorized, and, a **ticket** is currently being opened using the reservation (BRTKT 999999) . then defer this transaction as stated previously.

..IF the received transaction setis open **ticket** and/pr reservation is found, is/are ARMS authorized, and available, then reset its directit... AdjusterLastName.AdjusterFirstNamer and clear the ARMS authorization information from Branch Reservation File (RACBRMST) and from **Ticket** Master Files (RACMAST & RACSMASST) file records and its associated Callback Control and update. Create a attached to an Incomplete **Ticket** will be created or updated using the Reservation number.

Confidential Page 86 bf 246 8...

...R57 T ARMS

authorized, and is available for update (regardless if linked to open contract/ **ticket** or not) , then reset its (and its associated open rental contract/ **ticket**) direct billing indication (leave the Bill-To ID and related information), load the reservation's...

...ARMS Direct Bill Denied By

AdjusterLastName,AdjusterFirstName", in the Branch Reservation File (RACBRMST) and the **Ticket** Master File (RACMAST) f ile records and its associated open rental contract/ **ticket** file and update. Update the callback and the consolidated callback control files, using the open rental contract/ **ticket** identifier if it is completely open (has a non-zero CONTRACT DATE), else use the...Partner attributes inf ormation by the passed ENTERPRISE CUSTOMER ID, RENTAL LOCATION ID and RESERVATION// **TICKET** ID IB41 - Retrieves AMXREF, AMXBCOL1*r ARMSPR1,

along with the Rental System Application Specific** (ARMSPRS or ARMSPR6) information by the passed RENTAL LOCATION ID and RESERVATION// **TICKET** ID 'BS' - Retrieves AMXREF, ARMSPR1, along with the Rental System Application Specific** (ARMSPRS or ARMSPR6) information by the passed RENTAL LOCATION.

ID and RESERVATION// **TICKET** ID
IB61 - Retrieves AMXREF, ARMSPR1 information by the passed RENTAL LOCATION ID ...ID
IB91 - Retrieves AMXREF file record information by the passed RENTAL LOCATION ID and RESERVATION// **TICKET** ID
(*Note: Branch Claims Office information is retrieved only when the retrieved Rental Transaction Cross...

14/3,K/10 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00908952 **Image available**

ANONYMOUS TRANSACTION SYSTEM
SYSTEME DE TRANSACTION ANONYME

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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SILVA Kenneth Alan, 610 N.W. 131st Street, Vancouver, WA 98685, US, US
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200242982 A2 20020530 (WO 0242982)

Application: WO 2001US44318 20011127 (PCT/WO US0144318)

Priority Application: US 2000253371 20001127

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15770

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... ATS 1002. The ATS 1002 uses this information to regenerate the unique number that is 'used' as the private key for decrypting the 1 0 consumers PIR 1022.

Encrypting the PIR information 1022 **prevents** unauthorized personnel from unauthorized **access** to consumer PIRs 1022. Users can view analytical information from the ATS system 1002 including ...advertisements can be selected so that when an advertisement is entered by an advertiser that **meets** the consumer selected **criteria** ; the requestor is notified by email. Personal information and anonymous information is **used** to request the consumer's third-party information 1016. The third-party information 1016 can...items at a particular retail store and a second credit card account for purchasing airline **tickets** . The consumer may select, for example, a retail store credit card for purchasing items from...

...with access to the consumer's profile. The counter-party criteria in 2108 may be **used** to screen counter-party Anonymous Dating Profiles 2110. The consumer 1000 accesses only counter-party Anonymous Dating Profiles 2110 **meeting** their anonymous counter-party **criteria** in ADP 2108. Anonymous counter-party criteria may include age (between 45 and 50 years...
...criteria may also include court records 2112 (no misdemeanor or felony convictions except for speeding **tickets**), minimum education requirements (must have masters degree or equivalent), credit information 2114 (must have a...

14/3,K/11 (Item 7 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00816714 **Image available**

SYSTEM AND METHOD FOR MULTIMEDIA CONTENT COMPOSITION AND DISTRIBUTION
SYSTEME ET PROCEDE DE COMPOSITION DE CONTENUS MULTIMEDIA ET DE DISTRIBUTION
Patent Applicant/Assignee:

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Legal Representative:

WURM Mark (et al) (agent), Greenberg Traurig, LLP, 12th Floor, 1750
Tysons Blvd., McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200150225 A2-A3 20010712 (WO 0150225)
Application: WO 2000US35430 20001228 (PCT/WO US0035430)
Priority Application: US 99173800 19991230

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12033

Main International Patent Class: **G06F-017/60**

Fulltext Availability:
Claims

Claim

... author or publisher
preferences;
preparing said content, including the addition of ownership, authorship,
and other **digital rights** information, and content compression or
encryption;
conveying said content to a PMP, PC, or...user resides, or other
demographic information. - 32 17) The method of Claim 13 wherein said
digital rights information may be used to **restrict access** to
content on an individual-by-individual, device-by-device, or
group-by-group basis...

...down-sampling audio or video files, or other alterations, to match
device capabilities or to **meet user specifications**. 22) The method of
Claim 13 wherein said conveyance may be achieved by a means...

...I 23) The method of Claim 13 wherein said content may be removed based
on **digital rights** management or other content attributes associated
with a specific content. 24) The method of Claim...author or publisher
preferences;
preparing said content, including the addition of ownership, authorship,
and other **digital rights** information, and content compression or
encryption;
conveying said content to a PMP, PC, or other...

14/3,K/12 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00815110 **Image available**

**METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK
SYSTEM DESIGNED TO FACILITATE PURCHASE AND LICENSING
PROCEDE ET DISPOSITIF POUR UN SYSTEME DE RESEAU COMMERCIAL
CRYPTOGRAPHIQUEMENT ASSISTE CONCU POUR FAVORISER L'ACHAT ET L'OCTROI DE
LICENCES**

Patent Applicant/Assignee:

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Legal Representative:

CHAN Melvin D (et al) (agent), Townsend and Townsend and Crew LLP, 2
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200148664 A1 20010705 (WO 0148664)

Application: WO 2000US35337 20001222 (PCT/WO US0035337)

Priority Application: US 99173170 19991227

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20087

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... response, central controller communicates to user the terms of access as provided in an online **license** agreement granting **user** the right to review and consider the FDI. If **user** refuses the terms of the license agreement, **access** to the FDI is **denied** by central controller. If **user** agrees to the terms of the **license** agreement, central **controller** timestamps **user** 's response and authenticates **user** 's identity and **user** 's qualifications to determine if **user** 's qualifications **meet** any **conditions** imposed by the originator as to which users may obtain access to the FDI. The...

...NDS(FDI) is still "active" and that the FDI is capable of being accessed. If **user** **meets** all **conditions** , central controller communicates the FDI to **user** and changes status of the corresponding FDI to " **licensed** ." Central **controller** assigns a unique tracking number to user's response and stores it in a user response database. In one embodiment subsequent users will be able to access a " **licensed** " FDI. In another embodiment the user that **licensed** the FDI is granted an unlimited period of time in which to review and consider the FDI. Central controller then communicates a **license** confirmation to the originator and the user.

In one embodiment, the originator may specify that...

14/3,K/13 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)
Application: WO 2000US32309 20001122 (PCT/WO US0032309)
Priority Application: US 99444655 19991122; US 99444886 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... for worldwide data communication and had several important characteristics that allowed them to **meet** this need. These characteristics, still in **use** today, include.
A common addressing scheme that allows any device running TCP/IP to uniquely...high bandwidth inter-toll trunks. The number of different kinds of switching centers and their **specific** topology varies from country to country, depending on its telephone density.

Using Network Level Communication for Smooth User Connection
In addition to the data transfer functionality of the Internet, TCP/IP also seeks...of different properties licensed from them by the user and a metering history of their **licensing** of properties might be required to maintain this information.

COMMERCE-RELATED WEB APPLICATION SERVICES
135...present invention. All requirements specified by this derived control information must be satisfied before WAF **controlled** content can be **accessed** or otherwise used. This means that, for example, all load modules and any mediating data...

14/3,K/14 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... operating system to accomplish certain tasks, and the programmer must
still determine the flow of **control** within each piece after it's called
by the event loop. Application code still "sits...s planned network
expansions. Also, todays data networks do not provide network managers
with enough **control** over bandwidth allocation and user **access** .

Tomorrow's networks are expected to support "multimedia" applications
with their much greater bandwidth and...data are transmitted over a link
along a path between nodes of the network. Each **block** consists of a
packet together with **control** information in the form of a header and a
trailer which are added to the...equipment (DTE), to a packet-switched
network through data circuit terminating equipment (DCE) utilized to
control the DTE's **access** to the network. The three layers of the X.25
interface architecture are the physical...and the desire for
accessibility by a large number of actual and prospective users. Where
restrictions on **access** are necessary or desirable, it is customary to
assign each authorized user an identification (ED...

...associated database. Thus, a user might have access to certain
destinations in the network without **restriction** , but no **access** to
other destinations.

Market Drivers

According to Yankee Group Research, network management costs continue to
...Bandwidth, Switching and Routing)

Media Control (Call Treatment such as media conversion

Policy Management (Directory, **Access control** , Security)

Bandwidth Management (Transport and real time restoration)

The components for the "NGN @7 are...

...onto every rules database on the NGN to ensure that the user would not
be **denied access** to features and services which the user typically
subscribed. Obviously, storing or replicating this data...

...Class 5 circuit based switch and
terminated on a circuit switched SS7 network POTS line)
Access Device (Session Control)
Provides connectivity and session termination from customer premises to
the NGN Acts as the hub...

...63

Provides systems management and reporting functions
May provide application multiplexing (allowing simultaneous multi
application
access)

Intelligent Peripheral (Media **Control)**

Provides services such as DTMF parsing, Voice prompting, Messaging,
Speech recognition, Text to Speech, Text...

...another (example: G.728/9 to

AD/PCM or Vocaltec to Vienna Systems, etc.)

Network **Access Control Point (Session Control)**

Similar to a switching node on an SS7 circuit switched ...web
browsing, e-mail etc.). These wireless access methods to the "New Core"
will be **restricted** to lower speeds due to the legacy nature of this
wireless infrastructure while new broadband...1210.

Each of the switches, 1206-1210, is connected to two (2) or more Data
Access Points (DAP) 1212-1216, for instance a primary DAP 1212-1216 and
a backup DAP...the Network Performance goals are tracked, and that
notification is provided when they are not **met** (threshold exceeded,
performance degradation). This also includes thresholds and specific
requirements for billing.

70

This...

...In addition to the Network Data Management 1300 generating billing
events, the present invention also **uses** a Customer Interface Management
process 132, as shown in Figure 15, to directly interact with...

14/3,K/15 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00803948 **Image available**

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES
VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

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US)

Patent Applicant/Inventor:

PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),
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Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US 99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US 2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121 19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114 (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US 2000695744 20001024 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... 9 is an ASCII record specifying each triplet data set (Trademark, UPN and Manufacturer) which **satisfies** the above productdescription search **criteria** (to a particular degree) entered into the Input Box of the HTML form. In order...And Electronic

Publishing Industries

Notably, newspaper and magazine articles, product and service brochures, product discount **coupons**, certificates, documents and other forms of information-carrying products embodied within a print medium (e... publishing firms (e.g. newspaper publishing houses, magazine publishers, product advertisement flyer publishers/printers, product **coupon** publishing/marketing firms and the like) LJPN/TM/PD[URL data link management operations will...of electronic and print-media simple, efficient and reliable. In some publishing applications such as **coupons**, books, financial instruments, notes, product specifications, and the like, there is a need for an...Bureau Phone Number EDI Service Bureau E-Mail; Number of UPC/TM/PD/URL SW **Licenses**; UPN/TM/PD/URL Management SW **License** Total; Total Number of UPC Numbers; Date of UPC Number Accounting; Annual UPC/TM/PD...

...in Fig. 15 B, the RDBMS table entitled UPN/TM/PD/URL

MANAGEMENT SOFTWARE (SW) **LICENSE** in the illustrative embodiment of the present

Page 238

Page 239

Page 240

Page 241...the CIPR-enabling Applet Tag Library Server 522, as described in great detail hereinabove. The **licensing** terms associated with the use and operation of each such product-specific multi-mode (e...example of such USC labeling would be printing an assigned UPC label (number) on: admission **tickets** to a theatrical, dramatic or musical performance and/or its playbill; admission **tickets** to a movie; admission **tickets** to a concert and/or its concert program; admission **tickets** to a sporting event and/or its sports program; admission **tickets** to an art,

science or history museum; admission **tickets** to the zoo or botanical gardens; and the like. The UPC label would be encoded...

14/3,K/16 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777016

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN E-COMMERCE BASED TECHNICAL ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109751 A2 20010208 (WO 0109751)

Application: WO 2000US20546 20000728 (PCT/WO US0020546)

Priority Application: US 99364535 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 124205

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Services support the logging of informational, error, and warning messages. Logging Services record application and **user** activities in enough detail to **satisfy** any audit trail **requirements** or to assist the systems support team in recreating the sequence of events that led... such as event filtering, alert generation, event correlation, event collection and logging, and automated trouble **ticket** generation. Event processing routes the processed information on to either the presentation or management 1...

14/3,K/17 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762426 **Image available**

**A SECURE INTERNET VAULT FOR CONSUMER RECEIPTS, LEGAL DOCUMENTS AND COMMERCE
CHAMBRE FORTE PROTEGEE SUR INTERNET POUR RECUS, DOCUMENTS JURIDIQUES ET
COMMERCE DU CONSOMMATEUR**

Patent Applicant/Assignee:

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KAREEMI Nazim, 2145 Emerson Street, Palo Alto, CA 94301, US,

Legal Representative:

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LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075835 A2-A3 20001214 (WO 0075835)

Application: WO 2000US15371 20000602 (PCT/WO US0015371)

Priority Application: US 99137575 19990604; US 99141380 19990628; US
2000480883 20000110

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 17914

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... credit-card-account offers,

for example) and returns customer-supplied information (for example,
survey responses, **coupon** selections and menu choices). As this

21

information is secondary to the transaction, this channel...credit-card
number or apply a grid over a signature. The

I 0 service may **restrict access** to **user** information by requiring a
password

(matching the **user** name). Also, as described above, **access** to
database

data is **restricted** by role - in the **manner** of a need-to-know policy.

Merchants can have an administrator that can give access...center 140

forwards to the TC 1261 a multiplicity of

distinct content graphics, say, a **coupon** for the personal portable
stereo

and a **coupon** for batteries for the portable stereo. The data farm 140

presents these to the TC...he instructions from the farm 140 into a

presentation for the customer. Disinclined to accept **coupons** but

inclined to complete surveys, the hypothetical customer uses, say, the
touch screen

portion 531...

...to identifying the personal stereo, the

data farm 140 may determine that content regarding a **coupon** for 15 batteries is inappropriate. The farm 140 then re-instructs the TC 1261...

...the content for batteries previously forwarded.
The graphics content encourage the customer to select the **coupon** by touching an area of the screen of the TC 1261 (or otherwise indicate consent...

14/3,K/18 (Item 14 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00762425 **Image available**

AN ELECTRONIC-RECEIPTS SERVICE
SERVICE ELECTRONIQUE DE RECUS

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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MILES Jeffery, 6196 Gilder Drive, San Jose, CA 95123, US,
STOUT J Greg, 642 Caliente, #23, Sunnyvale, CA 94086, US,
VALLIANI Aziz, 1111 Tewa Court, Fremont, CA 94539, US,
RAFII Abbas, 1546 Wisteria Court, Los Altos, CA 94024, US,
KAREEMI Nazim, 2145 Emerson Street, Palo Alto, CA, US,

Legal Representative:

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LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075834 A2-A3 20001214 (WO 0075834)
Application: WO 2000US15368 20000602 (PCT/WO US0015368)
Priority Application: US 99137575 19990604; US 99141380 19990628; US
2000480883 20000110

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 18738

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... credit-card-account offers,
for example) and returns customer-supplied information (for example, survey responses, **coupon** selections and menu choices). As this information is secondary to the transaction, this channel is...of a credit-card number or apply a grid over a signature. The service may **restrict access** to **user** information by requiring a password (matching the **user** name). Also, as described above, **access** to database data is **restricted** by role - in the **manner** of a need-to-know policy.

Merchants can have an administrator that can give access...center 140 forwards to the TC 1261 a multiplicity of distinct content graphics, say, a **coupon** for the personal portable stereo and a **coupon** for batteries for the portable stereo. The data farm 140 presents these to the TC...the instructions from the farm 140 into a presentation for the customer. Disinclined to accept **coupons** but inclined to complete surveys, the hypothetical customer uses, say, the touch screen portion 531...

...to identifying the personal stereo, the data farm 140 may determine that content regarding a **coupon** for batteries is inappropriate. The form 140 then re-instructs the TC 1261 not to...

...the content for batteries previously forwarded. The graphics content encourage the customer to select the **coupon** by touching an area of the screen of the TC 1261 (or otherwise indicate consent...

14/3,K/19 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761422

BUSINESS ALLIANCE IDENTIFICATION

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
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Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Main International Patent Class: **G06F-017/60**

Fulltext Availability:
Detailed Description

Detailed Description

... to standards set down for the development environment.

It is important to ensure that developers **use** tools that are standard to the development environment. Now that Internet **access** is a standard facility for developers, there may be the tendency for people to download ...throughout multiple sections of code.

155

Product Considerations

a) Can the generation tool provide code which **meets** performance **requirements** ? The code/applications generated by the tools vary in performance. Optimized code usually results in...the presentation or repositories components. Management applications tools include capacity planning tools, performance management tools, **license** management tools, remote management tools, systems monitoring tools, scheduling tools, help desk tools, etc.. Some...

...management functions are to be centralized, 15 these functions need to be able to **control** and monitor incidents and problems, but other functions should be able to gain **access** to input detailed technical information or progress updates. If Incident and ...are reviewed, analyzed, tracked, escalated as necessary, and resolved.

Implementation Considerations

Will users be given **access** to the Incident Management system?

Users will benefit by gaining up to date information on...execution of scheduled jobs across a distributed environment. A production schedule is then planned to **meet** these **requirements**, taking into consideration other processes occurring throughout the distributed environment (e.g., software and data...

14/3,K/20 (Item 16 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00757112 **Image available**

METHOD AND SYSTEM FOR ISSUING AND MANAGING CERTIFICATES OF INSURANCE

PROCEDE ET SYSTEME PERMETTANT DE DELIVRER ET DE GERER DES CERTIFICATS D'ASSURANCE

Patent Applicant/Assignee:

VERICERT INC, 8144 Walnut Hill Lane, Suite 1080, Dallas, TX 75231, US, US
(Residence), US (Nationality)

Patent Applicant/Inventor:

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(Residence), US (Nationality)

GIST William R, 1909 Bazorla, Mesquite, TX 75150, US, US (Residence), US
(Nationality)

CROUCH Lester S, 1120 Melrose Drive, Richardson, TX 75080, US, US
(Residence), US (Nationality)

PRENGLER Michael D, 647 Harvest Glen Drive, Richardson, TX 75081, US, US
(Residence), US (Nationality)

EISENMANN Eugene J Jr, 3621 Dewberry, Plano, TX 75025, US, US (Residence)
, US (Nationality)

Legal Representative:

FISH Charles S (agent), Baker Botts L.L.P., 2001 Ross Avenue, Dallas, TX

75201-2980, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200070494 A2-A3 20001123 (WO 0070494)
Application: WO 2000US13512 20000517 (PCT/WO US0013512)
Priority Application: US 99134421 19990517
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10624

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim

... process the cert.

1 Review the certificate summary. - - - -Begin Certificate Summary - -
- -

Created by: VeriCert (Admin **User**)
Date Created: Tuesday, Mar 23 1999 09:36:36 PM
- - - - -Insured - - - - Panther Roofing, Inc.

2 If the certificate **meets requirements** press the next button to
continue. Note: Verify all information before you continue.

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...Status: Active

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NCCI: 1235465
Exp. Mod: 0.90 Click Here for **Tickets**
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Name: I...Certs: 184
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NCCI: 1235465
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Agency Representative: John Doe (Agency User) F1
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FEIN: 123456789
NCCI: 1235465
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Certificate Number Insured Name Holder Reference Issue Date
VC1 6346...

...Certs: 184
Type: Corporation
FEIN: 123456789
NCCI: 1235465
Exp. Mod: 0.90
rlink Here for **Tickets**
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Functions:
Add, Edit...

...Status: Active
Type: Corporation
FEIN: 123456789
NCCI: 1235465
Exp. Mod: 0.90 Click Here for **Ticket**
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Transactions:
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Online Access:
Allow users to login'?
Tip: **Use** this feature to **prevent** insured users from gaining **access**
to the network.
Deliveries:
Allow certificates to be delivered by fox? FNZ@v
Allow certificates...

14/3,K/21 (Item 17 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00737987 **Image available**

GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS
SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS

Patent Applicant/Assignee:

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Legal Representative:

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Claims

Claim

... 455 in FIG. 7D, containing the game server's

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address and the auction server **access** code.

As indicated at **Block** Kin FIG. 9132. Message 455 is encrypted **using**
the client machine's public key, and sent from the login server 120 to
the...goods; personal articles and effects; real

estate including tracts of land as well as condominiums; **licenses** to
use

intangible properties (e.g. bands of the electromagnetic spectrum,
patents, etc.); transferable club...